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QUARTERLY RETURN
OF THE REGISTRAR-GENERAL
Scotland

BIRTHS, DEATHS AND
MARRIAGES

Registered in the Quarter ended
31st March, 1941

No. 345



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EDINBURGH

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REPORT

REPORT ON THE BIRTHS, DEATHS AND MARRIAGES REGISTERED IN SCOTLAND DURING THE QUARTER ENDED 31ST MARCH 1941.

THE principal features of the Return for the first quarter of 1941 are a birth-rate (17·6 per thousand) only slightly below the five years' average, a marriage-rate (8·5) distinctly lower than the very high rates which have been recorded since the outbreak of war, but still considerably higher than the pre-war average, and a death-rate (19·2) which, although lower than the very high rate recorded in the first quarter of last year, is markedly higher than the pre-war average for the first quarters of recent years. The weather in the first quarter of this year, however, was of a very severe character, as in the corresponding quarter of the previous year. Compared with the number of deaths for the first quarter of last year, there is an increase in every age group between 1 and 35 years, but there are large decreases at higher ages. Deaths from violent causes are much more numerous than in the corresponding quarter of last year. This increase is mainly due to deaths from enemy action. Deaths from heart disease, from bronchitis and from cerebral hæmorrhage and allied conditions, while fewer than in the first quarter of 1940, are considerably more than the pre-war average for the first quarter. The infantile mortality-rate (109 per thousand live births) is rather higher than the five years' average.

Table I shows the leading numbers (births, deaths, deaths from epidemic diseases, &c.) and rates for each county and large burgh. Table II shows certain numbers and rates for each quarter of the last ten years in Scotland. Table III shows causes of death (Detailed List) in age groups and by sex in Scotland. Table IV shows causes of death (Short List) and ages at death for each county and large burgh.

Births, still-births and deaths (except service deaths and civilian deaths due to enemy action, which are not allocated to any local area) are corrected throughout this report by transfer to usual place of residence if in Scotland, but marriage figures are as registered.

Live Births.—The 22,253 births in the quarter under review are 2,414 more than in the preceding quarter, the rate per 1,000 population, 17·6, being 2·1 above that recorded for that quarter. Compared with the five years' average* the number of births is 269 more, but the rate per 1,000 population in this quarter is 0·2 below that average.

The birth-rate in the aggregate of large burghs is 18·0 as compared with 17·1 for the rest of Scotland. In individual areas the rate ranged in burghs from 27·5 in Port-Glasgow, 23·9 in Hamilton and 21·1 in Motherwell and Wishaw to 14·9 in Edinburgh, 14·8 in Rutherglen and in Perth and 14·5 in Falkirk. In counties, exclusive of large burghs, it ranged from 26·9 in Nairn, 20·9 in West Lothian and 20·2 in Caithness to 12·7 in Perth, 12·4 in Roxburgh and 12·0 in Argyll and in Selkirk.

The proportion of illegitimate births, 6·1 per cent., is 0·4 above that for the previous quarter but the same as the five years' average for the first quarter of the year.

Of the 22,253 births registered, 11,474 were of male children and 10,779 of female children, being 1,064 male births per 1,000 female. Births registered in January numbered 7,746, in February 6,857 and in March 7,650, the equivalent monthly birth-rates being 17·8, 17·4 and 17·6 respectively.

* For the purposes of this Report the averages quoted, except where otherwise specified, are for the corresponding quarters of the five years immediately preceding, i.e. 1936-1940.

Still-Births.—The number of still-births registered during the first quarter of the year was 1,034 and is equivalent to a rate of 44 per 1,000 total births (including still-births). In the previous quarter the number and rate were 904 and 44 respectively.

Marriages.—The number of marriages registered, 10,751, is 2,245 below that for the previous quarter. The rate per 1,000 population was 8·5, which is 1·7 below that for the previous quarter. Though lower than the corresponding quarterly rate for last year it is, with that exception, the highest rate for any first quarter since 1921. The number for this quarter is 2,939 more than the five years' pre-war average, while the rate is 2·1 above that average.

The rate in the aggregate of large burghs is 9·9, compared with 6·8 for the rest of Scotland. In individual areas the rate in the large burghs ranged from 13·7 in Inverness, 13·6 in Rutherglen and 13·0 in Dunfermline to 8·1 in Kilmarnock, 7·5 in Kirkcaldy and 5·2 in Dumbarton. In counties, exclusive of large burghs, it ranged from 9·9 in Orkney, 8·4 in Zetland and 8·2 in Clackmannan and in Moray to 4·6 in Kirkeudbright, 4·5 in Perth and 3·8 in Inverness.

Of the 10,751 marriages registered during the quarter, 1,166 were civil marriages contracted in the office and presence of certain specially authorised Registrars in accordance with the form prescribed under the Marriage (Scotland) Act, 1939, while 3 others were irregular marriages contracted before the coming into operation of that Act. The remainder, 9,582, were solemnised by a minister of religion.

Marriages registered in January numbered 4,417, in February 2,960 and in March 3,374, the equivalent monthly marriage-rates being 10·2, 7·5 and 7·8 respectively.

Deaths.—Deaths registered during the quarter numbered 23,332. The civilian death-rate is 19·2 per 1,000 civilian population. It must, however, be kept in mind that this rate is based on a population reduced by the large number of men who have been called up for service. The great majority of these men belong to age-groups in which the death-rate is normally only about one-fourth of that for all ages, and their withdrawal means that the remaining population has an age distribution less favourable for low death-rates. It is estimated that this has the effect of increasing the general death-rate for Scotland from all causes in 1941 by about 4·5 per cent., the corresponding adjustment in 1940 death-rates being about 3 per cent. Adjustment has been made by applying to the estimated number of service men at each age the most recent (1939) male death-rate at that age. This gives an estimate of the number of deaths which (at normal death-rates) might be expected to occur among the men on service. The adjusted death-rate is then calculated on the civilian deaths plus these "expected" service deaths, divided by the total population, civilian and service. This rate, however, makes no allowance for any other selective factor, such as a higher health standard among men called up for service. The death-rate for the first quarter of this year so adjusted is 18·4 per 1,000, being 5·3 above that for the previous quarter, correspondingly adjusted, and 1·3 above the average for the first quarters of the preceding five years. Except where otherwise stated, all death-rates for the first quarter of 1941, and also those for 1940 shown in Table II, are based on civilian deaths and estimated civilian population. With the exception of the rate for the first quarter of 1940, the death-rate for the quarter is the highest rate recorded for Scotland for any quarter since the first quarter of 1929, when influenza was prevalent. Deaths registered are 6,704 more than in the previous quarter, but are 2,604 fewer than in the corresponding quarter of last year.

The death-rate in the aggregate of large burghs is 19.9, compared with 17.0 for the rest of Scotland. The rate in individual large burghs ranged from 23.8 in Dumbarton, 21.8 in Glasgow and 21.5 in Arbroath to 15.9 in Dunfermline, 15.4 in Motherwell and Wishaw and 14.3 in Falkirk. In counties, exclusive of large burghs, it ranged from 28.2 in Zetland, 25.1 in Orkney and 23.7 in Kinross to 15.0 in Renfrew, 14.1 in Peebles and in Stirling and 14.0 in Midlothian.

When standardised for age and sex distribution as at the Census of 1931 the death-rate in the aggregate of large burghs is 21.2 as compared with 15.8 for the rest of Scotland. In individual large burghs the death-rate, similarly adjusted, ranged from 24.9 in Dumbarton, 24.5 in Glasgow and 22.5 in Rutherglen to 16.3 in Kirkcaldy, 16.2 in Dunfermline and 15.8 in Falkirk. In counties, exclusive of large burghs, it ranged from 19.4 in Kinross, 18.4 in Lanark and 18.3 in Zetland to 12.7 in Kincardine, 12.2 in Bute and 11.9 in Peebles.

Deaths registered in January numbered 8,153, in February 7,006 and in March 8,173, the equivalent monthly death-rates being 19.8, 18.8 and 19.8 respectively.

Ages.—If deaths at the various age-periods are compared with those for the corresponding quarter of last year it is found that the deaths in 1941 are more numerous in each age-group between 1 and 35, the greatest proportionate increase being shown at age 5-9, at which age deaths have increased from 209 to 302. But there is a decrease at every age period over 35 years, especially at ages over 55. As there was in 1940 a marked excess of deaths at the higher ages, such a decrease is not unexpected. If the abnormal year 1940 is excluded (although weather conditions were very severe in the first months of both 1940 and 1941) and comparison is made with the mean of the numbers for the preceding four years (1936-1939), it is found that there is an average increase of 18 per cent., which is fairly evenly distributed over the various ages, although it is rather more marked at ages 5-9, between 15 and 45 and over age 85.

Infantile Mortality.—Deaths of children aged under one year numbered 2,435 and are equivalent to an infantile mortality-rate of 109 per 1,000 registered live births. These deaths are 926 more than in the previous quarter and the rate is 33 more. With the exception of that for the first quarter of 1940, when it was 112, this rate is the highest recorded since the first quarter of 1932. Compared with the five years' average for this quarter the rate is 12 more. Among legitimate children the mortality was 106 per 1,000 births and among illegitimate children 159.

The infantile mortality for the large burghs was 127, while for the rest of Scotland it was 86. In the large burghs individually it ranged from 171 in Coatbridge, 169 in Dumbarton and 167 in Rutherglen to 87 in Kirkcaldy, 71 in Perth and 45 in Falkirk. In counties, exclusive of large burghs, it ranged from 131 in Nairn, 118 in Dumbarton and 107 in Ayr to 35 in Peebles, 29 in Zetland and 15 in Bute.

Causes of Death.—In this Quarterly Return the detailed list of causes of death (Table III) appears for the first time in these Reports in the form as revised by the International Commission in 1938, modified to suit Scottish requirements. Compared with the classification in use during the years 1931 to 1940 the principal change is in the order in which the infective and parasitic diseases appear.

*Principal Epidemic Diseases.**—Of the 23,332 deaths registered during the quarter, 1,195 or 5.1 per cent. were attributed to the principal epidemic diseases. These deaths include 5 from typhoid and paratyphoid fevers, 128

* Typhoid fever, paratyphoid fever, cerebro-spinal fever, scarlet fever, whooping-cough, diphtheria, influenza and measles.

from cerebro-spinal fever, 6 from scarlet fever, 324 from whooping-cough, 187 from diphtheria, 478 from influenza and 67 from measles. Compared with the previous quarter deaths in the group as a whole are 648 more, those from cerebro-spinal fever being 49 more than in that quarter, from scarlet fever 1 fewer, from whooping-cough 247 more, from diphtheria 46 fewer, from influenza 397 more and from measles 2 more. Those from typhoid and paratyphoid fevers number the same.

The withdrawal of men to H.M. Forces has also its effect, but with varying degree, on the death-rates from individual diseases, and the text table on page 7 shows the death-rates for the first quarter of 1941 as adjusted on lines similar to those already indicated on page 4. The death-rate for the principal epidemic diseases group is 99 per 100,000 of population. This rate (adjusted) is 27 less than the five years' average for the first quarter of the year. The adjusted rate from cerebro-spinal fever is 4 more than the average, from scarlet fever 2 less, from whooping-cough 13 more, from diphtheria 4 more, from influenza 44 less and from measles 1 less. In the large burghs the highest rates were 2·6 per 1,000 in Dumbarton, 2·2 in Airdrie and 1·9 in Coatbridge. In counties, exclusive of large burghs, the highest were 5·7 in Zetland, 2·5 in Orkney and 1·3 in Dumfries and in Inverness.

Tuberculosis.—Deaths from all forms of tuberculosis, 1,157, account for 5·0 per cent. of all deaths and are 239 more than in the previous quarter. Of them, 890 were ascribed to tuberculosis of the respiratory system, an increase of 196 compared with the previous quarter, and 267 to other forms of tuberculosis, an increase of 43. The civilian death-rate from all forms of tuberculosis is 95 per 100,000, that from respiratory tuberculosis being 73. When compared with the five years' average the former rate (adjusted) is 13 more and the latter 10 more.

Malignant Disease.—Deaths from this cause numbered 2,064, account for 8·8 per cent. of the total deaths and equal a civilian death-rate of 172 per 100,000. These deaths are 66 fewer than in the previous quarter. The adjusted death-rate (163) is 3 above the five years' average.

Respiratory Diseases.—Deaths from bronchitis numbered 1,687 and from pneumonia 1,580. The former are 1,099 more than in the previous quarter and the latter 876 more. Bronchitis was responsible for 7·2 per cent. of the total deaths and pneumonia for 6·8 per cent. Corresponding civilian death-rates per 100,000 population are 141 and 131 respectively. When these rates are adjusted it is found that the rate from bronchitis is 7 above the five years' average, while the rate from pneumonia is 14 below, but it may be pointed out that this average includes the very high rates for the first quarter of 1940. If the numbers for 1940 are excluded, it is found that the death-rate for this quarter from bronchitis is 31 above the four years' average, while that from pneumonia is 1 below that average. In the first quarter of 1940 mortality from bronchitis was greater than that from pneumonia, though during the rest of the year pneumonia retained its normally higher position. In the first quarter of this year, however, deaths from bronchitis again exceed those from pneumonia.

Pregnancy and Childbirth.—Deaths of mothers from diseases and accidents of pregnancy and childbirth numbered 112 and are equal to a rate of 5·0 per 1,000 live births. This rate is 0·1 below the five years' average for this quarter of the year. Including still-births the maternal death-rate is 4·8.

Violence.—Deaths from violence numbered 2,081, account for 8·9 per cent. of all deaths and are equivalent to a civilian death-rate of 155 per 100,000. These deaths are 792 more than in the previous quarter. Of the total deaths assigned to this group 247 were attributed to accidents with

motor vehicles, which is 99 less than were recorded in the previous quarter. The civilian death-rate from violence is 89 above the five years' average for this quarter of the year.

For comparative purposes the accompanying table is given showing the death-rates from several important causes in the present quarter, the previous quarter, and the average rate for the first quarters of the previous five years. Reference has already been made to the principal features brought out by the table. As already indicated, rates in column (b) are based on civilian deaths and civilian population only, but in column (c) a separate allowance has been made in each case for the probable effect of the changes indicated on page 4 as resulting from the withdrawal of men belonging to age-groups having low death-rates. The rate so adjusted is generally lower than the unadjusted rate, that for respiratory tuberculosis being an exception.

If comparison, as in the case of deaths at various age-periods, is made with the deaths for the corresponding quarter of the four years 1936-1939, it is found that the largest increases in the causes of death are found in the numbers from violent causes (2,081 in 1941 as compared with 748 in 1936-1939), from all forms of heart disease (5,270 and 4,089), from bronchitis (1,687 and 1,263), and from cerebral hæmorrhage and allied conditions (2,190 and 1,812). Proportionately large increases are also found in the case of cerebro-spinal fever (128 in 1941 as compared with 38 in 1936-1939), whooping-cough (324 and 178) and diphtheria (187 and 125). For tuberculosis (all forms) the numbers are 1,157 and 1,003 respectively. On the other hand, deaths from influenza (478) are much below the 1936-1939 average (889), as the latter included no fewer than 2,354 deaths in the first quarter of 1937.

CAUSES OF DEATH.	Death-rates per 100,000 population.			
	1941—First Quarter. (Civilians only.)		1940. Fourth Quarter. (Civilians only.)	1936-40. Average, First Quarter.
	As recorded (Civilian Death-rate).	Adjusted.*	Adjusted.*	(All Deaths.)
(a)	(b)	(c)	(d)	(e)
ALL CAUSES	1,924	1,839	1,306	1,694
Principal epidemic diseases (as below)	99	95	44	122
Typhoid, paratyphoid fever	0.4	...	0.4	0.7
Cerebro-spinal fever	10	10	6	6
Scarlet fever	0.5	...	0.6	3
Whooping-cough	27	25	6	12
Diphtheria	16	15	18	11
Influenza	40	39	7	83
Measles	6	...	5	7
Tuberculosis	95	97	76	84
Respiratory	73	75	58	65
Other forms	22	22	18	19
Malignant disease	172	163	169	160
Bronchitis	141	134	46	127
Pneumonia	131	125	56	139
Diseases and accidents of pregnancy and childbirth †	5.0	...	5.0	5.1
Violence (total)	155	156	90	66

* Adjusted for absence of men on service. See pages 4 and 6.

† Per 1000 live births. For the first quarter of 1941 this rate was 4.8 per 1000 total births (including still-births).

TABLE I.—BIRTHS, STILL-BIRTHS, DEATHS, AND MARRIAGES IN THE COUNTIES AND LARGE BURGH OF SCOTLAND, WITH THEIR EQUIVALENT RATES PER 1000 OF POPULATION—QUARTER ENDED 31st MARCH 1941.

	Estimated civilian Population 1941. (Pro- visional.)	Births (living children).		Still- births.	Mar- riages. Total.	Deaths.			Rates per 1000 of Population.					Infantile Mor- tality Rate per 1000 Live Births.	Still-births per 1000 Total Births (including Still- births).
		Total.	Illegiti- mate.			Total.	*Principal Epidemic Diseases.	Children aged under 1 year.	Birth- rate (living child- ren).	Marriage- rate. Transfers only.	Civilian Death-rate.				
											Corrected for Age and Sex.	Principal Epidemic Diseases*			
SCOTLAND	4,848,200	22,253	1,364	1,034	10,751	23,332	1,195	2,435	17.6	8.5	19.2	1.0	6.1	109	44
Large Burghs	2,602,800	12,313	714	601	6,779	12,762	662	1,565	18.0	9.9	19.9	1.0	5.8	127	47
Other Districts	2,245,400	9,940	650	433	3,972	9,386	525	855	17.1	6.8	17.0	0.9	6.5	86	42
Unallocated Deaths||	...	...	...	...	...	1,184	8	15	...	...	...	...	...	...	...
ABERDEEN COUNTY†	309,800	1,329	126	39	657	1,266	61	125	16.5	8.2	16.6	0.8	9.5	94	29
Aberdeen Burgh	169,500	692	51	24	468	715	36	73	15.6	10.5	17.1	0.9	7.4	105	34
Remainder of County	140,300	637	75	15	189	551	25	52	17.6	5.2	15.9	0.7	11.8	82	23
ANGUS COUNTY	257,400	1,023	62	43	550	1,211	75	118	15.3	8.2	19.1	1.2	6.1	115	40
Arbroath Burgh	18,100	72	6	1	49	96	1	7	15.4	10.5	21.5	0.2	8.3	97	14
Dundee Burgh	165,000	653	36	29	382	781	60	88	15.1	8.8	19.2	1.5	5.5	135	43
Remainder of County	74,300	298	20	13	119	334	14	23	15.6	6.2	18.2	0.8	6.7	77	42
ARGYLL COUNTY	66,000	203	16	8	112	322	17	12	12.0	6.6	19.8	1.0	7.9	59	38
AIR COUNTY	306,400	1,429	82	83	641	1,302	78	160	17.9	8.0	17.2	1.0	5.7	112	55
Ayr Burgh	42,400	174	9	14	101	209	11	26	15.5	9.0	20.0	1.1	5.2	149	74
Kilmarnock Burgh	39,800	182	10	11	85	162	8	19	17.4	8.1	16.5	0.8	5.5	104	57
Remainder of County	224,200	1,073	63	58	455	931	59	115	18.5	7.8	16.8	1.1	5.9	107	51
BANFF COUNTY	50,100	222	21	11	77	221	15	21	17.2	6.0	17.9	1.2	9.5	95	47

BERWICK COUNTY	25,000	94	7	2	39	122	4	4	147	6.1	198	16.9	0.7	7.4	43	21
BUTE COUNTY	19,400	66	5	...	37	82	1	1	13.3	7.5	17.1	12.2	0.2	7.6	15	...
CAITHNESS COUNTY	24,600	128	11	6	43	131	5	12	20.2	6.8	21.6	16.2	0.8	8.6	94	45
CLACKMANNAN COUNTY	33,500	152	11	11	73	127	1	13	17.1	8.2	15.4	15.2	0.1	7.2	86	67
DUNBARTON COUNTY	155,800	757	25	42	283	672	48	94	18.9	7.1	17.5	18.7	1.2	3.3	124	53
Clydebank Burgh	45,800	242	5	12	99	194	13	27	20.7	8.5	17.2	21.3	1.2	2.1	112	47
Dumbarton Burgh	23,300	124	3	6	31	137	15	21	20.6	5.2	23.8	24.9	2.6	2.4	169	46
Remainder of County	86,700	391	17	24	153	341	20	46	17.5	6.8	16.0	15.9	0.9	4.3	118	58
DUMFRIES COUNTY	82,800	352	31	13	180	390	21	31	16.4	8.4	19.1	17.4	1.0	8.8	88	36
Dumfries Burgh	26,100	108	7	5	88	122	3	10	15.8	12.8	19.0	18.7	0.5	6.5	93	44
Remainder of County	56,700	244	24	8	92	268	18	21	16.6	6.3	19.2	16.9	1.3	9.8	86	32
EAST LoTHIAN COUNTY	48,100	234	14	11	86	193	6	17	18.8	6.9	16.3	16.2	0.5	6.0	73	45
FIFE COUNTY	277,600	1,191	59	51	629	1,088	53	96	16.5	8.7	15.9	16.0	0.8	5.0	81	41
Dunfermline Burgh	39,700	166	5	11	134	156	1	15	16.1	13.0	15.9	16.2	0.1	3.0	90	62
Kirkcaldy Burgh	44,300	183	5	8	88	176	7	16	15.6	7.5	16.1	16.3	0.6	2.7	87	42
Remainder of County	193,600	842	49	32	407	756	45	65	16.8	8.1	15.8	15.8	0.9	5.8	77	37
INVERNESS COUNTY	82,000	309	27	21	146	400	22	24	14.6	6.9	19.8	15.2	1.1	8.7	78	64
Inverness Burgh	25,200	110	13	7	91	124	4	12	16.6	13.7	20.0	17.5	0.6	11.8	109	60
Remainder of County	56,800	199	14	14	55	276	18	12	13.7	3.8	19.7	14.5	1.3	7.0	60	66
KINCARDINE COUNTY †	26,800	109	11	2	32	104	...	6	15.9	4.7	15.7	12.7	...	10.1	55	18

* Typhoid fever, paratyphoid fever, cerebro-spinal fever, scarlet fever, whooping-cough, diphtheria, influenza and measles.

† Including for this purpose the entire Burgh of Aberdeen, part of which is in Kincardine County.

‡ Excluding for this purpose the portion of Aberdeen Burgh in Kincardine County.

|| Including all Service deaths and all deaths due to enemy action.

PERTH COUNTY . .	124,100	430	31	20	205	551	26	25	13.3	6.3	18.0	15.1	0.8	7.2	58	44
Perth Burgh . .	36,100	141	8	9	102	160	6	10	14.8	10.7	18.0	16.8	0.7	5.7	71	60
Remainder of County . .	88,000	289	23	11	103	391	20	15	12.7	4.5	18.0	14.5	0.9	8.0	52	37
RENFREW COUNTY . .	324,400	1,607	65	65	642	1,400	76	165	19.1	7.6	17.5	18.7	1.0	4.0	103	39
Greenock Burgh . .	80,900	412	16	19	173	362	16	45	19.9	8.3	18.1	19.5	0.8	3.9	109	44
Paisley Burgh . .	91,000	500	21	25	208	464	30	61	20.8	8.7	20.7	22.4	1.3	4.2	122	48
Port-Glasgow Burgh . .	20,400	142	9	3	53	85	2	20	27.5	10.3	16.9	19.0	0.4	6.3	141	21
Remainder of County . .	132,100	553	19	18	208	489	28	39	16.2	6.1	15.0	15.7	0.9	3.4	71	32
ROSS AND CROMARTY COUNTY . .	61,100	269	10	11	89	325	17	21	17.2	5.7	21.6	15.2	1.1	3.7	78	39
ROXBURGH COUNTY . .	45,800	146	7	9	68	189	9	7	12.4	5.8	16.8	15.0	0.8	4.8	48	58
SELKIRK COUNTY . .	21,600	67	3	3	32	93	4	7	12.0	5.7	17.4	15.3	0.8	4.5	104	43
STIRLING COUNTY . .	171,800	800	41	34	379	626	27	68	17.7	8.4	14.8	15.8	0.6	5.1	85	41
Falkirk Burgh . .	34,800	134	4	9	94	123	2	6	14.5	10.2	14.3	15.8	0.2	3.0	45	63
Stirling Burgh . .	26,700	120	7	8	59	119	7	19	17.1	8.4	18.1	18.1	1.1	5.8	158	63
Remainder of County . .	110,300	546	30	17	226	384	18	43	18.9	7.8	14.1	15.2	0.7	5.5	79	30
SUTHERLAND COUNTY . .	13,900	55	1	4	20	79	3	5	15.3	5.6	23.0	14.8	0.9	1.8	91	68
WEST LOTHIAN COUNTY . .	78,700	428	22	16	167	292	19	38	20.9	8.1	15.1	17.3	1.0	5.1	89	36
WIGTOWN COUNTY . .	32,100	142	26	4	62	137	7	14	17.2	7.5	17.3	15.3	0.9	18.3	99	27
ZETLAND COUNTY . .	20,000	68	3	3	42	139	28	2	13.6	8.4	28.2	18.3	5.7	4.4	29	42
UNALLOCATED DEATHS||	...	...	...	...	...	1,184	8	15	...	...	...	...	...	...	...	...

* Typhoid fever, paratyphoid fever, cerebro-spinal fever, scarlet fever, whooping-cough, diphtheria, influenza and measles.

|| Including all Service deaths and all deaths due to enemy action.

TABLE II.—BIRTHS, DEATHS AND MARRIAGES IN SCOTLAND, 1931 TO 1941.

	Numbers.						Rates.					
	Live Births.		Still-births.	Marriages.	Deaths.		Per 1000 of Estimated Population.			Illegit. Births (Live) per 100 Births.	Deaths under One Year per 1000 Live Births.	Still-births per 1000 Births & still-births.
	Total.	Illegitimate.			All Ages.	Under One Year.	Births (living children).	Marriages.	Deaths.			
1st Quarter 1931 .	23,558	1,769	...	7,071	20,189	2,652	19.7	5.9	16.9	7.5	113	...
2nd " " .	24,130	1,753	...	8,153	15,916	1,867	20.0	6.8	13.2	7.3	77	...
3rd " " .	22,659	1,669	...	9,348	13,244	1,353	18.6	7.7	10.9	7.4	60	...
4th " " .	21,873	1,470	...	8,080	14,880	1,672	17.9	6.6	12.2	6.7	76	...
Year 1931 .	92,220	6,661	...	32,652	64,229	7,544	19.0	6.7	13.3	7.2	82	...
1st Quarter 1932 .	23,069	1,573	...	7,686	19,634	2,573	19.0	6.3	16.2	6.8	112	...
2nd " " .	24,245	1,720	...	7,877	16,407	1,976	20.0	6.5	13.5	7.1	81	...
3rd " " .	22,033	1,625	...	9,337	13,192	1,396	18.0	7.6	10.7	7.4	63	...
4th " " .	21,653	1,538	...	8,257	16,812	1,895	17.6	6.7	13.7	7.1	88	...
Year 1932 .	91,000	6,456	...	33,157	66,045	7,840	18.6	6.8	13.5	7.1	86	...
1st Quarter 1933 .	21,785	1,474	...	7,052	20,750	2,359	18.0	5.8	17.1	6.8	108	...
2nd " " .	23,211	1,639	...	8,178	15,127	1,706	19.0	6.7	12.4	7.1	73	...
3rd " " .	21,135	1,462	...	10,252	13,088	1,343	17.1	8.3	10.6	6.9	64	...
4th " " .	20,415	1,389	...	8,719	15,883	1,611	16.5	7.0	12.8	6.8	79	...
Year 1933 .	86,546	5,964	...	34,201	64,848	7,019	17.6	7.0	13.2	6.9	81	...
1st Quarter 1934 .	22,744	1,630	...	7,692	17,406	2,097	18.7	6.3	14.3	7.2	92	...
2nd " " .	23,247	1,641	...	8,852	16,730	1,803	18.9	7.2	13.6	7.1	78	...
3rd " " .	21,301	1,475	...	10,760	13,300	1,211	17.1	8.7	10.7	6.9	57	...
4th " " .	21,544	1,373	...	9,630	16,305	1,790	17.3	7.7	13.1	6.4	83	...
Year 1934 .	88,836	6,119	...	36,934	63,741	6,901	18.0	7.5	12.9	6.9	78	...
1st Quarter 1935 .	21,978	1,468	...	7,695	19,177	2,111	18.0	6.3	15.7	6.7	96	...
2nd " " .	23,259	1,419	...	9,106	16,205	1,655	18.8	7.4	13.1	6.1	71	...
3rd " " .	21,566	1,433	...	11,281	13,461	1,180	17.3	9.0	10.8	6.6	55	...
4th " " .	21,125	1,457	...	9,906	16,488	1,808	16.9	7.9	13.2	6.9	86	...
Year 1935 .	87,928	5,777	...	37,988	65,331	6,754	17.8	7.7	13.2	6.6	77	...
1st Quarter 1936 .	22,544	1,447	...	7,731	20,196	2,441	18.3	6.3	16.4	6.4	108	...
2nd " " .	23,594	1,611	...	9,451	16,214	1,677	19.1	7.7	13.1	6.8	71	...
3rd " " .	21,464	1,352	...	11,403	13,709	1,378	17.2	9.1	11.0	6.3	64	...
4th " " .	21,326	1,334	...	9,311	16,630	1,819	17.1	7.5	13.3	6.3	85	...
Year 1936 .	88,928	5,744	...	37,896	66,749	7,315	17.9	7.6	13.4	6.5	82	...
1st Quarter 1937 .	21,589	1,316	...	8,089	22,123	2,104	17.6	6.6	18.0	6.1	97	...
2nd " " .	23,864	1,450	...	9,359	15,781	1,733	19.2	7.5	12.7	6.1	73	...
3rd " " .	21,745	1,395	...	11,511	13,616	1,299	17.3	9.2	10.9	6.4	60	...
4th " " .	20,612	1,243	...	9,375	17,422	1,914	16.4	7.5	13.9	6.0	93	...
Year 1937 .	87,810	5,404	...	38,334	68,942	7,050	17.6	7.7	13.9	6.2	80	...
1st Quarter 1938 .	22,245	1,368	...	7,885	17,448	1,790	18.1	6.4	14.2	6.1	80	...
2nd " " .	23,999	1,537	...	9,420	15,603	1,563	19.3	7.6	12.5	6.4	65	...
3rd " " .	21,423	1,350	...	11,893	13,807	1,233	17.0	9.4	11.0	6.3	58	...
4th " " .	20,960	1,194	...	9,518	16,095	1,577	16.7	7.6	12.8	5.7	75	...
Year 1938 .	88,627	5,449	...	38,716	62,953	6,163	17.7	7.8	12.6	6.1	70	...
1st Quarter 1939 .	21,429	1,238	958	7,662	18,995	1,890	17.4	6.2	15.4	6.0	88	43
2nd " " .	23,615	1,418	979	9,960	15,672	1,442	18.9	8.0	12.6	6.0	61	40
3rd " " .	21,549	1,300	990	15,620	13,587	1,220	17.1	12.4	10.8	6.0	57	44
4th " " .	20,306	1,186	905	13,015	16,159	1,403	16.1	10.3	12.8	5.8	69	43
Year 1939 .	86,899	5,192	3,832	46,257	64,413	5,955	17.4	9.2	12.9	6.0	69	42
1st Quarter 1940 .	22,113	1,294	1,017	12,005	25,936	2,474	17.7	9.6	21.3	5.9	112	44
2nd " " .	23,298	1,459	958	12,971	16,002	1,568	18.6	10.4	13.1	6.3	67	39
3rd " " .	21,154	1,205	917	15,625	14,209	1,215	16.7	12.3	11.6	5.7	57	42
4th " " .	19,838	1,133	904	12,996	16,628	1,509	15.5	10.2	13.5	5.7	76	44
Year 1940 .	86,403	5,091	3,796	53,597	72,775	6,766	17.1	10.6	14.9	5.9	78	42
1st Quarter 1941 .	22,253	1,364	1,034	10,751	23,332	2,435	17.6	8.5	19.2	6.1	109	44
2nd " " .												
3rd " " .												
4th " " .												
Year 1941 .												

* Death-rates for 1940 and 1941 are based on civilian deaths and civilian population, but number of deaths includes all deaths registered.

TABLE III.—CAUSES OF DEATH IN SCOTLAND AT DIFFERENT PERIODS OF LIFE
DURING THE QUARTER ENDED 31ST MARCH 1941.

INTERNATIONAL LIST.	All Ages.			Age.															Not stated.
	Both Sexes.	Males.	Females.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 and over.				
TOTAL	23332	12067	11265	2435	798	302	194	835	946	1260	2002	3328	5148	4648	1417	19			
I. INFECTIVE AND PARASITIC DISEASES.																			
<i>Diseases due to Bacteria.</i>																			
1 Typhoid fever	2	2	...	...	...	...	...	2	...	...	...	...	...	...	...	-
2 Paratyphoid fevers	3	1	2	...	...	...	...	2	1	...	...	...	...	...	...	-
6 Cerebro - spinal (meningococcal) meningitis	128	61	67	26	34	14	7	8	8	14	7	7	2	1	...	-			
8 Scarlet fever	6	6	...	...	3	3	...	...	...	...	...	...	...	...	...	-
9 Whooping-cough	324	138	186	153	159	10	1	...	...	...	...	...	1	...	...	-	
10 Diphtheria	187	91	96	5	101	50	19	4	2	4	...	...	2	...	...	-	
11 Erysipelas	9	5	4	1	...	...	...	...	...	...	3	...	1	2	2	-
12 Tetanus	1	...	1	...	...	...	...	...	1	...	...	...	...	...	...	-
Tuberculosis— (Total)	1157	597	560	34	76	34	28	282	235	184	143	100	36	4	1	-			
13 Respiratory system	890	471	419	6	14	4	10	226	206	168	130	91	31	3	1	-			
14 Central nervous system	140	65	75	21	46	23	12	25	11	1	1	...	...	...	...	-
15 Intestines and peritoneum	34	20	14	3	6	2	...	5	7	5	2	3	1	...	...	-	
16 Vertebral column	15	8	7	...	...	2	...	3	2	3	2	...	3	...	...	-	
17 Other bones and joints	8	2	6	...	1	1	...	1	...	...	1	3	...	1	...	-	
18 Skin and subcutaneous tissue . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
19 Lymphatic system	2	1	1	...	...	...	1	...	...	...	...	1	...	...	...	-
20 Genito-urinary system	8	3	5	...	...	...	...	4	1	1	2	...	...	...	...	-
21 (a) Addison's dis. (specified as tuberculous)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
(b) Other organs . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
22 Disseminated	60	27	33	4	9	2	5	18	8	6	5	2	1	...	...	-	
24 Purulent infection and septicæmia	34	19	15	10	1	...	2	2	...	3	3	4	3	5	1	-			
26 Other bacterial dis. (3-5, 7, 23, 25)	3	2	1	1	...	...	...	...	1	...	...	1	...	...	...	-
<i>Dysentery.</i>																			
27 Dysentery	13	6	7	1	2	...	1	...	...	1	2	2	1	3	...	-	
<i>Diseases due to Protozoa.</i>																			
28 Malaria (29) . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
<i>Diseases due to Spirochaetes.</i>																			
30 (a) Locomotor ataxia (tabes dorsalis)	6	5	1	...	...	...	...	...	...	...	2	2	1	1	...	-
(b) General paralysis of insane	20	11	9	...	...	...	...	1	...	5	6	7	1	...	...	-	
(c) Aneurysm of aorta	21	14	7	...	...	...	...	...	1	1	3	6	7	3	...	-
(d) Syphilis, congen. or unspecified	17	11	6	6	...	...	...	...	...	2	3	4	2	...	...	-	
32 Other spirochaetal diseases (31)	3	2	1	...	...	...	...	1	1	...	...	...	1	...	...	-	
<i>Diseases due to Filterable Viruses.</i>																			
Influenza— (Total)	478	228	250	29	12	1	5	10	19	29	42	78	94	117	42	-			
33 (a) 1. With pneumonia	177	93	84	12	4	1	5	5	10	14	24	36	28	29	9	-			
2. „ other respiratory complications	113	46	67	6	3	...	...	1	3	5	11	18	29	26	11	-	
(b) 1. „ non-respiratory complications	101	47	54	3	4	...	...	1	3	7	6	15	20	31	11	-	
2. Without stated complications	87	42	45	8	1	...	...	3	3	3	1	9	17	31	11	-	
35 Measles	67	34	33	21	32	9	2	...	...	...	...	...	1	1	1	-
36 Acute poliomyelitis and polioencephalitis	10	7	3	...	2	1	2	2	...	...	...	2	1	...	...	-	
37 (a) Lethargic encephalitis—acute	6	2	4	...	...	...	3	3	...	...	...	...	...	...	...	-
(c) Other or unspecified lethargic encephalitis (b)	26	15	11	...	...	...	...	1	3	5	1	9	6	1	...	-
38 Other diseases due to viruses (34)	1	1	...	...	1	...	...	...	...	...	...	...	...	...	...	-
<i>Diseases due to Rickettsia.</i>																			
39 Typhus fever . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-

Note.—Sub-headings indicated by letters (a, b, c, &c.) correspond with those in the International List. Those indicated by numbers (1, 2, 3, &c.) apply to the Scottish List only.

TABLE III.—continued.

	All Ages.			Age.															
	Both Sexes.	Males.	Females.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 and over.	Not Stated.			
I. INFECTIVE AND PARASITIC DISEASES—continued.																			
<i>Diseases due to Helminths.</i>																			
42 Diseases due to helminths (40, 41)	1	1	...	...	...	...	...	...	...	...	1	...	...	...	...	-
<i>Diseases due to Fungi.</i>																			
43 Mycoses	1	1	...	1	...	...	...	...	...	...	...	...	...	...	...	-
<i>Other Infective or Parasitic Diseases.</i>																			
44 (b) Pernicious lymphogranulomatosis (Hodgkin's disease)	20	13	7	...	...	...	...	2	3	4	5	1	5	...	...	-	
(d) Other infective or parasitic diseases (a, c)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
41. CANCER AND OTHER TUMOURS.																			
Cancer and other malignant tumours— (Total)	2064	1027	1037	...	4	...	2	8	35	106	290	516	678	385	40	-			
45 Buccal cavity and pharynx	121	100	21	...	...	...	1	2	...	2	5	25	48	36	2	-
46 Digestive organs and peritoneum	1202	658	544	...	2	...	...	3	19	51	147	297	417	240	26	-	
47 Respiratory system	169	114	55	...	...	...	...	...	5	19	42	52	39	11	1	-
48 Uterus	117	...	117	...	...	...	...	...	1	9	32	41	23	11	...	-
49 Other female genital organs	49	...	49	...	...	...	...	...	1	4	11	11	17	5	...	-
50 Breast	182	1	181	...	...	...	...	...	2	12	33	50	55	24	6	-
51 Male genital organs	69	69	...	...	...	...	...	...	...	4	8	37	19	1	...	-
52 Urinary organs	55	34	21	...	...	...	...	...	1	2	6	11	22	11	2	-
53 Skin (scrotum excepted)	29	15	14	...	...	...	...	...	1	1	1	4	7	13	2	-
54 Brain and nervous system	7	5	2	...	...	...	...	...	1	3	3	...	...	...	...	-
55 Other or unspecified organs	64	31	33	...	2	...	1	3	4	3	6	17	13	15	...	-			
Tumours, non-malignant or of undetermined nature (56)—																			
57 (a) Ovaries	10	...	10	...	...	...	...	1	1	...	3	...	5	...	...	-	
(b) Uterus	12	...	12	...	...	...	...	...	...	6	5	...	1	...	...	-	
(c) Other female genital organs . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
(d) Brain and nervous system	31	15	16	...	1	1	...	3	1	3	2	14	4	2	...	-			
(e) 1. Bladder	5	4	1	1	...	...	...	...	...	...	...	...	...	2	2	-
2. Other and unspecified organs	4	2	2	1	...	...	...	...	...	...	1	1	...	...	1	-
III. RHEUMATISM, DISEASES OF NUTRITION AND OF ENDOCRINE GLANDS, OTHER GENERAL DISEASES AND VITAMIN DEFICIENCY DISEASES.																			
58 (c) Acute rheumatic heart conditions (a, b)	31	11	20	...	2	10	4	8	3	...	1	2	...	1	...	-			
(d) Other forms of acute rheumatism	10	3	7	...	...	1	1	2	1	2	1	1	1	...	...	-	
59 Chronic rheumatism and other rheumatic diseases	63	17	46	...	...	...	...	...	2	...	1	20	29	9	2	-
61 Diabetes mellitus	208	60	148	...	1	1	1	7	3	6	23	53	74	35	4	-			
62 Diseases of the pituitary gland	3	1	2	...	...	...	...	1	...	...	1	1	...	...	...	-
63 (b) Exophthalmic goitre	19	3	16	...	...	...	...	1	2	4	8	3	1	...	...	-	
(c) Myxoedema and cretinism	19	3	16	...	1	1	...	...	...	...	1	6	7	3	...	-
(e) Other diseases of thyroid and parathyroid (a, d)	4	...	4	...	...	...	...	...	1	...	2	...	1	...	...	-	
64 Diseases of thymus (including status lymphaticus)	4	1	3	2	...	2	...	...	...	...	...	...	...	...	...	-
65 (a) Addison's disease (not tuber- culous)	7	3	4	...	...	...	...	...	...	2	...	3	1	1	...	-
(b) Other diseases of adrenal glands	1	...	1	1	...	...	...	...	...	...	...	...	...	...	...	-
66 Other general diseases (60)	7	6	1	2	2	...	...	...	1	...	...	2	...	...	...	-
<i>Vitamin deficiency diseases.</i>																			
70 Rickets	4	2	2	3	1	...	...	...	...	...	...	...	...	...	...	-
71 Other vitamin deficiency diseases (67, 68, 69)	1	...	1	1	...	...	...	...	...	...	...	...	...	...	...	-

TABLE III.—continued.

	All Ages.			Age.														85 and over.	Not stated.
	Both Sexes.	Males.	Females.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-					
IV. DISEASES OF BLOOD AND OF BLOOD-FORMING ORGANS.																			
72 Purpura, hæmophilia	11	5	6	3	...	1	...	1	...	...	2	1	2	1	...	-	
73 (a) Pernicious anæmia (b)	89	32	57	...	...	...	...	1	1	6	9	25	22	23	2	-
(d) Other anæmias (c)	35	11	24	1	2	...	1	3	1	4	4	6	7	6	...	-			
74 Leukæmia, aleukæmia	33	21	12	...	3	3	...	1	2	1	6	7	8	2	...	-			
75 Diseases of spleen	4	1	3	...	...	...	...	...	1	1	...	1	1	...	...	-	
76 Oth.dis.of blood and blood form.org.	3	3	...	...	...	...	...	...	...	...	...	2	1	...	...	-	
V. CHRONIC POISONING AND INTOXICATION.																			
77 Alcoholism	10	9	1	...	...	...	...	...	...	2	1	1	5	1	...	-
78 Lead poisoning . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
79 Chronic poisoning by other mineral and organic substances	1	1	...	...	...	...	...	...	...	...	...	...	1	...	...	-	
VI. DISEASES OF NERVOUS SYSTEM AND OF SENSE ORGANS.																			
80 (a) Intra-cranial abscess	9	6	3	...	1	...	1	1	2	1	2	1	...	...	...	-
(b) Other forms of encephalitis (non- epidemic)	9	4	5	...	...	...	...	...	2	...	3	2	2	...	...	-	
81 Meningitis (not meningococcal)	53	31	22	14	10	5	2	8	1	6	5	1	1	...	...	-	
82 (1) Motor neurone disease	15	10	5	...	...	...	...	1	...	1	5	4	3	1	...	-
(2) Sub-acute combined degenera- tion	3	2	1	...	...	...	...	...	...	...	...	...	3	...	...	-	
(3) Myelitis of unstated origin	10	3	7	...	...	...	...	1	1	...	1	3	1	3	...	-
(4) Other diseases of medulla and of spinal cord	13	6	7	...	...	...	1	...	1	1	1	6	2	1	...	-
83 (a) Cerebral hæmorrhage, apoplexy	1360	593	767	5	1	2	...	1	8	19	92	280	482	396	74	-			
(b) Cerebral embolism and throm- bosis	663	285	378	...	...	...	...	2	2	9	28	92	219	255	56	-
(c) Softening of brain	52	27	25	...	...	...	...	...	1	...	1	7	18	22	3	-
(d) Hemiplegia and other paralyses of unstated origin	114	58	56	...	...	...	...	...	...	1	12	17	49	29	6	-
(e) Other intra-cranial effusions	1	1	...	...	...	...	...	...	...	...	...	1	...	...	...	-
84 Mental disorders and deficiency	30	14	16	1	...	...	1	1	6	5	7	7	2	...	...	-	
85 Epilepsy	71	39	32	1	4	5	3	9	17	7	9	9	5	1	1	-			
86 Convulsions (age under 5 years)	98	51	47	86	12	...	...	...	...	...	...	...	...	...	...	-
87 (a) Chorea	2	1	1	...	...	...	...	...	...	...	...	1	1	...	...	-	
(b) Neuritis	2	1	1	...	...	...	...	...	...	...	...	2	...	...	...	-
(c) Paralysis agitans	39	19	20	...	...	...	...	...	...	...	...	10	17	11	1	-
(d) Disseminated sclerosis	50	30	20	...	...	...	...	1	6	9	13	9	7	5	...	-
(e) Other dis. of nervous system	34	18	16	1	...	1	2	1	3	3	4	7	2	9	1	-			
88 Diseases of organs of vision	3	...	3	...	...	...	...	...	...	...	...	...	1	1	1	-
89 (a) Otitis and other diseases of ear	19	9	10	7	...	1	1	1	...	3	1	2	3	...	...	-	
(b) Diseases of mastoid	12	7	5	1	2	...	...	2	2	1	1	2	1	...	...	-	
VII. DISEASES OF CIRCULATORY SYSTEM.																			
Heart Diseases.																			
90 (a) Chronic rheumatic pericarditis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
(b) Other pericarditis	10	7	3	...	1	...	1	3	1	2	1	...	1	...	...	-	
91 (a) Acute bacterial endocarditis (b)	20	13	7	...	...	...	...	3	6	2	1	5	3	...	...	-	
(c) Other acute endocarditis	10	4	6	...	...	...	2	...	1	2	1	2	1	1	...	-
92 (a) Aortic valvular disease (with- out mitral)	55	36	19	...	...	...	...	2	1	2	10	18	14	8	...	-
(b) Mitral and oth. spec. valvular dis. (incl. sequelæ of rheum. fever)	228	76	152	...	...	1	14	14	29	40	45	43	30	12	...	-	
(c) Valvular disease, endocarditis —unspecified	437	192	245	...	...	1	7	11	18	29	62	82	129	79	19	-	

TABLE III.—continued.

	All Ages.			Age.															
	Both Sexes.	Males.	Females.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 and over.	Not stated.			
VII. DISEASES OF CIRCULATORY SYSTEM—continued.																			
93 (a) Acute myocarditis	62	28	34	3	...	...	...	...	...	3	8	9	30	9	...	-
(b) Chronic rheumatic myocarditis	10	5	5	...	...	...	...	...	...	2	3	2	3	...	...	-	
(c) 1. Cardio-vascular degeneration	745	331	414	...	...	...	...	...	1	3	21	56	214	323	122	-
2. Fatty degeneration of heart	47	15	32	...	...	...	...	1	...	2	11	9	13	9	2	-
3. Chronic myocarditis, other myocardial degeneration	1396	684	712	...	...	...	...	3	5	17	65	176	392	544	194	-
(d) Myocarditis, not specified as acute or chronic	1111	542	569	2	...	1	...	4	6	30	65	201	352	350	100	-			
94 (a) Diseases of coronary arteries	693	424	269	...	...	...	...	1	2	30	85	178	248	126	23	-
(b) Angina pectoris	89	62	27	...	...	...	...	1	1	2	9	17	39	16	4	-
95 (b) Rheumatic heart disease (undefined)	10	4	6	...	...	1	...	1	4	...	1	1	2	...	...	-	
(c) Other diseases of heart (a)	347	170	177	...	...	...	...	2	4	12	30	59	125	96	19	-
96 Aneurysm (heart and aorta excepted)	8	4	4	...	...	1	...	1	1	...	1	2	2	...	...	-	
97 Arterio-sclerosis	276	161	115	...	...	...	...	...	...	1	2	20	81	114	58	-
98 Gangrene	69	33	36	...	...	...	...	...	...	...	...	4	19	35	11	-
99 Other diseases of arteries	24	10	14	...	...	...	...	1	...	3	1	6	9	3	1	-
100 Diseases of veins	11	4	7	...	...	...	...	...	1	...	3	3	3	1	...	-
101 Diseases of lymphatic system	4	2	2	1	2	...	...	...	...	...	...	1	...	...	...	-
102 High blood pressure (idiopathic)	37	15	22	...	...	...	...	...	1	3	2	14	14	2	1	-
103 Oth, diseases of circulatory system . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
VIII. DISEASES OF RESPIRATORY SYSTEM.																			
104 Dis. of nasal fosse and annexa	10	8	2	6	...	...	...	...	2	1	1	...	...	...	...	-
105 Diseases of larynx	14	4	10	3	7	3	...	1	...	...	...	...	...	...	...	-
106 Bronchitis—																-			
(1) With heart disease secondary	668	349	319	3	...	...	...	2	8	19	63	132	218	182	41	-
(2) With chronic nephritis secondary	7	6	1	...	...	...	...	...	...	1	...	3	2	1	...	-
(3) Otherwise defined	1012	526	486	133	21	5	1	4	14	28	84	138	221	258	105	-			
107 Broncho-pneumonia	1033	531	502	476	116	7	2	13	13	24	47	79	117	109	29	1			
108 Lobar pneumonia	332	203	129	30	17	2	1	9	20	31	55	55	67	40	5	-			
109 Pneumonia (unspecified)	215	119	96	55	12	2	2	3	4	15	19	33	41	24	5	-			
110 Pleurisy	40	24	16	...	3	...	1	1	5	4	6	4	6	9	1	-			
111 (a) Pulmonary embolism, thrombosis, infarct	12	4	8	...	...	...	...	...	2	...	5	1	3	1	...	-
(c) Congestion of lung (b)	147	63	84	16	1	...	...	1	1	3	4	8	42	53	18	-	
112 Asthma	126	66	60	1	...	...	...	1	7	11	22	39	24	18	3	-
113 Pulmonary emphysema	8	7	1	...	...	...	...	...	...	...	3	...	3	2	...	-
114 (a) Occupational diseases of respiratory system (b)	10	10	...	...	...	...	...	...	...	1	1	4	4	...	...	-	
(e) 1. Chronic interstitial pneumonia (not occupational)	9	5	4	...	...	...	...	...	...	1	3	3	1	1	...	-
2. Other diseases of respiratory system (c, d)	18	14	4	3	...	...	...	2	2	2	2	4	3	...	...	-	
IX. DISEASES OF DIGESTIVE SYSTEM.																			
115 (a) Diseases of teeth and gums	4	1	3	1	1	...	...	...	...	...	1	...	1	...	...	-	
(b) Septic sore throat	6	3	3	...	4	...	...	...	...	1	...	...	1	...	...	-	
(c) Other diseases of pharynx and tonsils	15	12	3	4	2	2	...	3	...	...	2	1	...	1	...	-	
(d) Other diseases of buccal cavity	3	1	2	...	...	...	...	...	...	...	...	...	...	3	...	-
116 Diseases of œsophagus	6	2	4	...	...	...	...	...	1	...	1	...	3	1	...	-
117 (a) Ulcer of stomach	131	97	34	...	...	...	...	2	8	21	23	30	21	19	2	-
(b) Ulcer of duodenum	116	103	13	...	...	...	...	3	5	25	26	30	21	5	1	-
118 Other diseases of stomach	27	12	15	8	5	...	...	...	1	3	2	2	1	3	2	-

TABLE III.—continued.

	All Ages.			Age.														85 and over.	Not Stated.
	Both Sexes.	Males.	Females.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-					
XVI. SENILITY.																			
162 Senility, senile dementia	755	276	479	...	...	...	...	...	...	...	...	6	83	376	290	-	
XVII. DEATHS FROM VIOLENCE.																			
164 Suicide (163)	93	58	35	...	...	...	...	9	16	21	17	15	13	2	...	-	
168 Homicide (165-167)	8	5	3	1	...	...	...	3	1	2	1	...	...	...	...	-
Accidental Deaths—																			
169 Railway accidents	21	20	1	...	...	...	...	3	...	5	5	5	2	1	...	-	
170 Motor vehicle accidents	247	205	42	...	10	27	5	40	18	22	29	35	43	17	1	-			
171 Other road transport accidents . .	31	27	4	...	...	...	...	...	2	3	6	8	9	2	1	-	
172 Water transport accidents—																			
(1) Drowning	48	48	...	...	...	...	...	7	8	12	11	5	4	...	...	1	
(2) Otherwise	18	18	...	...	...	...	...	2	2	6	4	2	1	...	...	1	
173 Air transport accidents . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
174 Accidents in mines and quarries .	41	41	...	...	...	...	...	4	6	7	16	7	1	...	...	-	
176 Accidents caused by machinery . .	11	11	...	...	...	...	...	1	3	2	3	1	1	...	...	-	
177 Food poisoning	1	1	...	...	...	...	...	1	...	...	...	...	...	...	...	-
178 Accidental absorption of poisonous gas	29	19	10	1	...	...	...	2	3	1	4	5	7	6	...	-	
179 Other acute accidental poisoning . .	5	5	...	...	1	...	...	...	1	2	...	...	1	...	...	-	
180 Conflagration	10	3	7	...	2	2	...	...	...	...	...	2	...	1	3	-	
181 Accidental burns (conflagration excepted)	87	27	60	4	22	10	2	7	1	3	6	5	16	6	...	-			
182 Accidental mechanical suffocation . .	41	24	17	31	4	...	1	1	...	...	1	1	1	...	...	-	
183 Drowning—accidental and unspeci- fied (excluding water transport)	74	64	10	2	4	6	3	6	7	12	13	12	6	3	...	-			
184 Accidental injury by firearms . . .	4	4	...	...	...	...	...	...	2	2	...	...	...	...	...	-
186 Accidental fall, crushing, &c. . . .	266	159	107	2	1	1	1	11	12	19	29	23	65	75	27	-			
189 Hunger or thirst . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
190 Weather agencies (191, 192)	14	12	2	...	...	...	...	1	2	3	2	1	5	...	...	-	
193 Electricity (lightning excepted) . .	3	2	1	...	...	2	...	1	...	...	...	...	...	...	...	-
195 (a) Vaccinia . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
(d) Other and unspecified acci- dents (175, 185, 187, 188, 194, 195 b, c)	29	25	4	...	1	2	1	4	7	3	1	4	4	2	...	-			
Other violent deaths—																			
196 War operations—Military	152	152	...	...	...	...	...	72	48	13	4	...	...	1	...	14	
197 " " Civilian	848	507	341	15	43	50	45	125	146	151	112	82	60	13	4	2			
198 Execution . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
XVIII. ILL-DEFINED CAUSES OF DEATH																			
199 Sudden death	33	21	12	1	1	...	...	...	1	3	7	8	8	2	2	-	
200 (a) 1. Heart failure	226	139	87	7	...	2	...	3	2	7	25	49	81	46	4	-			
2 Other ill-defined causes	108	67	41	20	...	...	...	...	1	6	8	18	34	18	3	-	
(c) Cause not specified (b)	11	3	8	...	...	...	...	1	1	...	1	1	3	3	1	-	

TABLE IV.—DEATHS IN THE COUNTIES AND LARGE BURGHS, &C.

INTERNATIONAL NOS.		CAUSES OF DEATH.	SCOTLAND.	Aberdeen County.†	Aberdeen Burgh.	Remainder of County.	Marginal Index Numbers.
Long List.	Short List.						
1, 2	1	Typhoid fever (including Paratyphoid)	5	1	1	...	1
6	14 (1)	Cerebro-spinal fever	128	5	2	3	2
8	3	Scarlet fever	6	...	...	...	3
9	4	Whooping-cough	324	6	3	3	4
10	5	Diphtheria	187	14	12	2	5
13	6	Tuberculosis of respiratory system ...	890	27	18	9	6
14-22	7	Other forms of tuberculosis	267	8	5	3	7
30	9	Syphilis	64	11	8	3	8
33	10	Influenza	478	31	14	17	9
35	12	Measles	67	4	4	...	10
3-5, 7, 11, 12, 23-29, 31, 32, 34, 36-44	14 (2)	Other infect. or parasit. dis. (2, 8, 11, 13)*	128	9	6	3	11
45-55	15	Cancer, malignant tumours	2,064	130	76	54	12
56, 57	16	Tumours, non-malignant or not defined	62	4	2	2	13
58	20 (1)	Acute rheumatism	41	...	...	...	14
61	18	Diabetes mellitus	208	9	6	3	15
59, 60, 62-79	20 (2)	Other general diseases (17, 19) ...	318	17	6	11	16
83	21	Meningitis, diseases of spinal cord ...	94	8	5	3	17
80, 84-89	22	Cerebral hæmorrhage, &c.	2,190	163	85	78	18
90-95	23	Other diseases of nervous system ...	378	22	10	12	19
96-103	24	Heart disease	5,270	320	170	150	20
106	25	Other circulatory diseases	429	34	16	18	21
107-109	26	Bronchitis	1,687	77	42	35	22
104, 105, 110-114	27	Pneumonia	1,580	68	48	20	23
117	28	Other respiratory diseases	394	26	20	6	24
119, 120	32 (1)	Gastric and duodenal ulcer	247	16	13	3	25
121	29	Diarrhoea (all ages)	239	11	6	5	26
124	30	Appendicitis	92	9	5	4	27
125-127	31 (1)	Cirrhosis of liver	34	2	2	...	28
115, 116, 118, 122, 123, 128, 129	31 (2)	Other diseases of liver	87	7	4	3	29
130-132	32 (2)	Other digestive diseases	243	12	3	9	30
133-139	33	Nephritis, acute or chronic	432	26	15	11	31
140, 147	34	Other dis. of genito-urinary system ...	281	21	11	10	32
141-146, 148-150	35	Puerperal sepsis	40	1	...	1	33
151-156	36	Other puerperal causes	72	4	1	3	34
157-161	37	Dis. of skin and organs of movement	91	...	...	...	35
162	38	Congen. debil., prem. birth, malform., &c.	1,001	56	32	24	36
163, 164	39	Old age	755	33	21	12	37
170, 171	40	Suicide	93	7	1	6	38
165-169, 172-198	42	Road transport accidents	278	11	6	5	39
199, 200	43	Other violence (41)	1,710	40	25	15	40
	44	Causes ill-defined or unknown ...	378	16	11	5	41
All Causes ...			23,332	1,266	715	551	42
AGES AT DEATH.							
Under 1			2,435	125	73	52	43
1-4			798	31	19	12	44
5-9			302	11	4	7	45
10-14			194	13	7	6	46
15-24			835	25	17	8	47
25-34			946	27	13	14	48
35-44			1,260	50	34	16	49
45-54			2,002	82	49	33	50
55-64			3,328	179	115	64	51
65-74			5,148	306	177	129	52
75-84			4,648	312	165	147	53
85 and over			1,417	105	42	63	54
Not stated			19	...	...	...	55
All Ages ...			23,332	1,266	715	551	56

* Including typhus fever, smallpox, dysentery, erysipelas, acute poliomyelitis, and lethargic encephalitis.

† Including for this purpose the entire Burgh of Aberdeen, part of which is in Kincardine County.

OF SCOTLAND.—Quarter ended 31st March 1941.

Marginal Index Numbers.	Angus County.	Arbroath Burgh.	Dundee Burgh.	Remainder of County.	Argyll County.	Ayr County.	Ayr Burgh.	Kilmarnock Burgh	Remainder of County.	Banff County.	Berwick County.	Bute County.	Caithness County.	Clackmannan County.
1	1	...	1	...	...	...	...	...	...	...	...	...	...	...
2	3	...	1	2	1	11	4	...	7	...	1	...	1	...
3	1	...	1	...	...	...	...	...	...	...	...	...	...	...
4	11	...	10	1	...	26	4	1	21	...	1	...	1	...
5	27	...	25	2	1	6	1	...	5	...	...	...	...	...
6	37	3	26	8	7	33	6	7	20	2	...	...	4	4
7	14	1	12	1	5	15	2	...	13	...	1	1	1	...
8	5	...	5	...	1	4	...	...	4	1	...	...	...	...
9	20	1	13	6	15	27	1	6	20	13	2	1	3	1
10	12	...	9	3	...	8	1	1	6	2	...	...	...	...
11	11	4	4	3	3	6	1	...	5	1	...	...	2	2
12	107	5	73	29	33	129	23	17	89	18	15	7	18	21
13	7	...	5	2	...	2	...	1	1	2	...	1	...	1
14	4	...	3	1	1	2	1	...	1	...	...	...	...	...
15	7	...	4	3	...	12	1	3	8	2	1	1	1	1
16	21	...	14	7	5	20	3	4	13	1	2	1	1	2
17	5	...	4	1	2	8	1	1	6	...	1	2	...	...
18	130	14	73	43	31	155	29	27	99	24	13	11	5	10
19	11	1	6	4	3	23	3	1	19	4	3	3	4	3
20	343	34	219	90	98	311	47	33	231	67	39	19	35	24
21	15	...	8	7	14	18	5	3	10	8	2	...	5	3
22	74	11	50	13	15	68	7	7	54	12	9	12	5	9
23	74	5	56	13	9	71	17	15	39	13	6	5	4	5
24	24	5	11	8	5	24	5	3	16	3	2	...	4	2
25	14	...	11	3	4	16	2	...	14	3	1	2	1	...
26	7	...	5	2	1	12	...	...	12	1	1	...	2	2
27	8	1	6	1	1	10	...	1	9	1	1	...	...	1
28	1	...	1	...	1	4	...	2	2	...	1	...	...	...
29	3	...	3	...	...	7	1	4	2	1	1	...	1	...
30	13	1	10	2	2	12	3	5	4	4	2	...	2	...
31	27	1	21	5	12	24	...	3	21	6	5	2	2	3
32	15	...	9	6	8	18	5	1	12	2	2	...	...	1
33	1	...	...	1	1	4	...	1	3	...	...	...	...	...
34	2	...	...	2	...	4	1	1	2	1	1	...	1	1
35	1	...	1	...	1	8	...	1	7	1	1	...	2	1
36	51	5	34	12	6	69	6	6	57	9	...	...	5	8
37	53	1	18	34	17	57	11	2	44	8	2	7	9	3
38	10	1	6	3	...	1	1	...	...	3	...	...	...	...
39	2	...	...	2	...	15	3	...	12	2	...	...	2	3
40	34	2	22	10	9	38	8	...	30	4	5	3	4	7
41	5	...	1	4	10	25	6	5	14	2	2	4	6	9
42	1,211	96	781	334	322	1,303	209	162	932	221	123	82	131	127
43	118	7	88	23	12	160	26	19	115	21	4	1	12	13
44	53	3	44	6	2	44	7	4	33	4	3	1	3	3
45	17	1	12	4	2	19	4	1	14	2	2	...	2	2
46	9	...	5	4	1	12	1	1	10	1	1	...	...	...
47	29	2	24	3	6	36	4	6	26	6	...	2	5	4
48	31	1	23	7	8	36	8	1	27	3	4	...	6	2
49	52	3	33	16	16	53	8	9	36	10	1	4	5	7
50	75	11	48	16	21	102	22	11	69	11	8	2	8	10
51	152	13	102	37	41	185	29	28	128	23	15	16	12	23
52	281	21	185	75	83	290	51	37	202	54	34	22	30	32
53	292	27	165	100	92	287	33	37	217	58	38	22	36	25
54	102	7	52	43	37	79	16	8	55	28	13	12	12	6
55	...	...	...	...	1	...	...	...	...	...	...	...	...	...
56	1,211	96	781	334	322	1,303	209	162	932	221	123	82	131	127

TABLE IV.—continued.

INTERNATIONAL NOS.		CAUSES OF DEATH.	Dunbarton County.	Clydebank Burgh.	Dunbarton Burgh.	Remainder of County.	Marginal Index Numbers.
Long List.	Short List.						
1, 2	1	Typhoid fever (including Paratyphoid)	...	...	...	...	1
6	14 (1)	Cerebro-spinal fever	1	1	...	...	2
8	3	Scarlet fever ... ..	...	...	...	...	3
9	4	Whooping-cough	11	4	5	2	4
10	5	Diphtheria	17	6	9	2	5
13	6	Tuberculosis of respiratory system ...	27	16	4	7	6
14-22	7	Other forms of tuberculosis	8	4	1	3	7
30	9	Syphilis ... ..	...	...	...	...	8
33	10	Influenza	15	2	...	13	9
35	12	Measles	4	...	1	3	10
3-5, 7, 11, 12, } 23-29, 31, 32, } 34, 36-44 }	14 (2)	Other infect. or parasit dis. (2, 8, 11, 13)*	1	1	...	...	11
45-55	15	Cancer, malignant tumours	54	11	8	35	12
56, 57	16	Tumours, non-malignant or not defined	3	2	...	1	13
58	20 (1)	Acute rheumatism	2	...	...	2	14
61	18	Diabetes mellitus	3	1	1	1	15
59, 60, 62-79	20 (2)	Other general diseases (17, 19)	6	1	1	4	16
81, 82	21	Meningitis, diseases of spinal cord ...	4	...	2	2	17
83	22	Cerebral hæmorrhage, &c.	61	15	11	34	18
80, 84-89	23	Other diseases of nervous system ...	9	2	3	4	19
90-95	24	Heart disease	177	48	31	99	20
96-103	25	Other circulatory diseases	10	2	4	4	21
106	26	Bronchitis	48	14	9	25	22
107-109	27	Pneumonia	52	12	16	24	23
104, 105, 110-114	28	Other respiratory diseases	15	6	2	7	24
117	32 (1)	Gastric and duodenal ulcer	7	2	1	4	25
119, 120	29	Diarrhoea (all ages)	8	4	...	4	26
121	30	Appendicitis	3	1	1	1	27
124	31 (1)	Cirrhosis of liver	1	1	...	...	28
125-127	31 (2)	Other diseases of liver, &c. ... ..	...	...	...	...	29
115, 116, 118, 122,	32 (2)	Other digestive diseases	8	2	2	4	30
123, 128, 129	33	Nephritis, acute or chronic	15	...	6	9	31
130-132	34	Other dis. of genito-urinary system ...	4	1	1	2	32
133-139	35	Puerperal sepsis	3	...	1	2	33
140, 147	36	Other puerperal causes	3	2	...	1	34
141-146, 148-150	37	Dis. of skin and organs of movement	2	1	...	1	35
151-156	38	Congen. debil., prem. birth, malform., &c.	37	10	8	19	36
157-161	39	Old age	13	5	3	5	37
162	40	Suicide	1	...	1	...	38
163, 164	42	Road transport accidents	13	6	3	4	39
170, 171	43	Other violence (41)	21	9	2	10	40
165-169, 172-198	44	Causes ill-defined or unknown ...	4	2	...	2	41
199, 200							
		All Causes ...	671	194	137	340	42
AGES AT DEATH.							
Under 1			94	27	21	46	43
1-4			36	12	12	12	44
5-9			10	4	2	4	45
10-14			3	2	1	...	46
15-24			18	10	5	3	47
25-34			28	9	9	10	48
35-44			32	9	8	15	49
45-54			47	18	9	20	50
55-64			108	32	17	59	51
65-74			121	41	22	58	52
75-84			137	25	25	87	53
85 and over			37	5	6	26	54
Not stated ... ..			...	...	...	...	55
		All Ages ...	671	194	137	340	56

* Including typhus fever, smallpox, dysentery, erysipelas, acute poliomyelitis, and lethargic encephalitis.

TABLE IV.—continued.

Marginal Index Numbers.	Dumfries County.	Dumfries Burgh.	Remainder of County.	East Lothian County.	Fife County.	Dunfermline Burgh.	Kirkcaldy Burgh.	Remainder of County.	Inverness County.	Inverness Burgh.	Remainder of County.	Kincardine Co.†	Kinross County.	Kirkcudbright County.
1	...	...	...	...	1	...	...	1	...	...	...	...	...	...
2	4	1	3	1	7	...	1	6	3	2	1	...	...	3
3	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	...	...	...	1	11	...	1	10	...	...	...	...	...	1
5	3	...	3	...	8	1	1	6	...	...	...	...	...	1
6	10	4	6	7	20	4	4	12	18	7	11	1	...	3
7	...	...	...	3	16	2	1	13	2	2	...	...	...	1
8	1	1	...	2	1	...	1	...	2	1	1	...	...	...
9	14	2	12	4	26	...	4	22	19	2	17	...	...	3
10	...	...	...	...	...	...	...	...	...	...	...	...	1	...
11	5	3	2	1	4	...	...	4	3	1	2	...	...	2
12	36	13	23	21	87	12	20	55	26	10	16	11	2	15
13	...	...	...	...	1	...	1	...	1	...	1	...	...	...
14	...	...	...	1	1	...	...	1	...	...	...	...	...	2
15	2	2	...	4	13	1	2	9	2	...	2	4	1	4
16	4	1	3	2	14	1	2	11	7	3	4	...	...	2
17	2	1	1	...	4	1	1	2	2	...	2	...	...	1
18	48	15	33	28	144	20	15	109	47	19	28	15	3	18
19	12	7	5	6	18	1	3	14	4	1	3	1	1	3
20	108	32	76	47	290	41	44	205	84	23	56	27	13	38
21	12	...	12	5	19	4	3	12	13	3	10	6	1	4
22	21	5	16	8	79	9	21	49	22	10	12	4	4	7
23	24	11	13	9	57	12	9	36	19	2	17	7	3	6
24	8	...	8	6	22	2	6	14	5	...	5	1	4	2
25	3	3	...	1	10	2	3	5	5	3	2	1	3	3
26	4	2	2	2	7	1	2	4	1	...	1	1	...	1
27	...	...	...	1	3	2	...	1	2	...	2	1	...	2
28	1	...	1	1	2	...	...	2	1	...	1	...	...	...
29	3	1	2	1	4	2	...	2	1	...	1	1	...	...
30	2	2	...	3	10	3	...	7	2	1	1	...	...	...
31	12	3	9	3	21	3	2	16	10	1	9	1	2	1
32	5	2	3	5	21	7	1	13	4	2	2	2	3	4
33	...	...	...	1	2	1	...	1	...	...	...	...	...	1
34	2	2	...	...	3	1	...	2	2	...	2	1	...	...
35	...	...	...	...	7	2	...	5	1	...	1	...	...	1
36	14	4	10	9	46	6	4	36	15	8	7	4	2	12
37	6	1	5	1	51	4	16	31	48	10	38	6	1	4
38	...	...	...	1	5	...	1	4	...	...	...	2	...	...
39	3	...	3	...	10	2	...	8	2	...	2	...	...	2
40	11	1	10	5	29	4	5	20	13	4	9	3	...	4
41	9	3	6	3	14	5	1	8	13	4	9	4	...	1
42	389	122	267	193	1,088	156	176	756	399	124	275	104	44	152
43	31	10	21	17	96	15	16	65	24	12	12	6	3	14
44	7	3	4	4	39	4	4	31	4	2	2	2	...	5
45	3	1	2	...	9	2	3	4	...	...	...	2	...	1
46	1	1	...	3	5	1	1	3	4	...	4	...	...	3
47	5	3	2	5	20	2	1	17	5	1	4	3	...	...
48	12	5	7	8	34	5	5	24	11	3	8	1	1	4
49	22	5	17	4	42	10	5	27	15	4	11	1	2	6
50	33	17	16	14	105	18	17	70	24	10	14	3	3	10
51	58	22	36	32	173	27	31	115	46	15	31	11	7	26
52	96	25	71	60	230	30	36	164	76	23	53	23	11	35
53	92	24	68	33	253	34	46	173	130	39	91	37	15	32
54	29	6	23	13	82	8	11	63	60	15	45	15	2	16
55	...	...	...	...	...	...	...	...	...	...	...	...	...	...
56	389	122	267	193	1,088	156	176	756	399	124	275	104	44	152

† Excluding for this purpose the portion of Aberdeen Burgh in Kincardine County.

TABLE IV.—continued.

INTERNATIONAL NOS.		CAUSES OF DEATH.	Lanark County.	Airdrie Burgh.	Coatbridge Burgh.	Marginal Index Numbers.
Long List.	Short List.					
1, 2	1	Typhoid fever (including Paratyphoid)	2	...	...	1
6	14 (1)	Cerebro-spinal fever	42	...	...	2
8	3	Scarlet fever	3	...	...	3
9	4	Whooping-cough	191	6	14	4
10	5	Diphtheria	63	1	2	5
13	6	Tuberculosis of respiratory system ...	408	2	13	6
14-22	7	Other forms of tuberculosis	107	...	2	7
30	9	Syphilis	24	...	...	8
33	10	Influenza	111	8	4	9
35	12	Measles	14	...	...	10
3-5, 7, 11, 12, 23-29, 31, 32, 34, 36-44	14 (2)	Other infect. or parasit. dis. (2, 8, 11, 13)*	33	1	2	11
45-55	15	Cancer, malignant tumours	614	8	15	12
56, 57	16	Tumours, non-malignant or not defined	23	2	1	13
58	20 (1)	Acute rheumatism	19	...	...	14
61	18	Diabetes mellitus	73	...	1	15
59, 60, 62-79	20 (2)	Other general diseases (17, 19) ...	107	1	3	16
81, 82	21	Meningitis, diseases of spinal cord ...	28	...	3	17
83	22	Cerebral hæmorrhage, &c.	603	13	14	18
80, 84-89	23	Other diseases of nervous system ...	126	...	9	19
90-95	24	Heart disease	1,653	32	34	20
96-103	25	Other circulatory diseases	102	4	4	21
106	26	Bronchitis	756	18	19	22
107-109	27	Pneumonia	728	3	15	23
104, 105, 110-114	28	Other respiratory diseases	125	2	3	24
117	32 (1)	Gastric and duodenal ulcer	77	...	2	25
119-120	29	Diarrhœa (all ages)	112	3	6	26
121	30	Appendicitis	26	...	...	27
124	31 (1)	Cirrhosis of liver	9	...	1	28
125-127	31 (2)	Other diseases of liver	28	...	3	29
115, 116, 118, 122, 123, 128, 129	32 (2)	Other digestive diseases	78	...	1	30
130-132	33	Nephritis, acute or chronic	114	2	4	31
133-139	34	Other dis. of genito-urinary system ...	78	...	1	32
140, 147	35	Puerperal sepsis	18	...	...	33
141-146, 148-150	36	Other puerperal causes	32	3	...	34
151-156	37	Dis. of skin and organs of movement	37	3	...	35
157-161	38	Congen. debil., prem. birth, malform. &c.	402	6	13	36
162	39	Old age	199	5	6	37
163, 164	40	Suicide	21	...	...	38
170, 171	42	Road transport accidents	112	2	3	39
165-169, 172-198	43	Other violence (41)	224	1	5	40
199-200	44	Causes ill-defined or unknown ...	155	1	1	41
		All Causes ...	7,677	127	204	42
AGES AT DEATH.						
Under 1			1,087	17	41	43
1-4			329	6	10	44
5-9			104	...	2	45
10-14			49	2	1	46
15-24			249	1	8	47
25-34			283	1	7	48
35-44			440	9	9	49
45-54			728	11	21	50
55-64			1,194	24	36	51
65-74			1,716	32	36	52
75-84			1,248	20	29	53
85 and over			250	4	4	54
Not stated ... ..			...	...	...	55
		All Ages ...	7,677	127	204	56

* Including typhus fever, smallpox, dysentery, erysipelas, acute poliomyelitis, and lethargic encephalitis.

TABLE IV.—continued.

Marginal Index Numbers.	Glasgow Burgh.	Hamilton Burgh.	Motherwell and Wishaw Burgh.	Rutherglen Burgh.	Remainder of County.	Midlothian County.	Edinburgh Burgh.	Remainder of County.	Moray County.	Nairn County.	Orkney County.	Peebles County.
1	1	...	1	...	...	...	...	...	...	...	...	...
2	35	...	2	...	5	12	9	3	...	...	1	...
3	2	1	...	...	...	1	1	...	...	...	...	...
4	128	7	7	1	28	22	19	3	...	...	4	...
5	46	...	1	2	11	14	11	3	...	...	...	...
6	328	9	10	3	43	94	87	7	5	1	3	1
7	79	5	5	1	15	31	27	4	3	1	2	...
8	21	...	...	1	2	5	5	...	1	...	1	...
9	68	3	2	1	25	50	46	4	4	1	10	2
10	6	1	1	...	6	3	3	...	4	...	...	1
11	20	1	1	1	7	16	16	...	2	...	...	...
12	464	13	17	8	89	267	230	37	21	8	8	7
13	15	1	...	1	3	11	10	1	1	...	...	...
14	14	...	2	2	1	3	2	1	1	...	1	...
15	45	2	2	3	20	21	14	7	...	...	...	1
16	71	3	8	6	15	35	35	...	4	2	2	3
17	17	1	1	...	6	9	8	1	1	...	2	...
18	449	19	18	5	85	237	201	36	25	7	24	6
19	85	7	2	3	20	48	45	3	2	2	...	2
20	1,174	32	56	38	287	578	511	67	45	9	46	12
21	69	2	4	1	18	55	51	4	9	1	...	2
22	576	14	25	9	95	193	168	25	8	4	7	3
23	575	17	15	16	87	144	133	11	6	2	8	3
24	98	3	2	1	16	52	46	6	1	...	1	...
25	58	2	4	...	11	26	23	3	2	...	2	1
26	90	2	1	...	10	23	22	1	...	...	1	...
27	19	1	2	...	4	9	9	...	1	...	...	...
28	6	...	1	...	1	4	3	1	...	...	...	...
29	17	...	1	...	7	7	7	...	1	...	1	...
30	59	3	3	1	11	37	30	7	3	...	2	1
31	76	4	5	3	20	51	38	13	2	1	1	2
32	57	1	2	3	14	37	34	3	1	...	3	...
33	15	...	...	...	3	3	3	...	1	...	...	...
34	21	...	...	...	8	4	4	...	1	...	...	...
35	23	...	4	1	6	9	7	2	1	...	...	1
36	268	16	15	6	78	84	69	15	7	5	2	1
37	119	5	9	2	53	60	59	1	12	...	6	2
38	17	...	2	...	2	10	8	2	1	...	2	...
39	85	1	4	2	15	23	20	3	2	...	2	...
40	179	...	4	...	35	72	59	13	3	2	5	1
41	115	4	7	3	24	20	12	8	1	...	3	2
42	5,610	180	246	124	1,186	2,380	2,085	295	182	46	150	54
43	783	33	36	16	161	194	164	30	18	8	8	2
44	227	13	15	2	56	58	54	4	3	1	2	1
45	71	1	5	1	24	13	10	3	1	...	3	...
46	30	1	3	1	11	14	11	3	2	...	...	...
47	183	15	8	2	32	58	49	9	...	...	2	2
48	212	10	10	3	40	57	48	9	5	...	5	...
49	335	5	12	5	65	110	98	12	7	1	2	1
50	548	10	20	11	107	225	197	28	12	2	16	2
51	886	21	42	26	159	371	328	43	19	6	14	6
52	1,257	40	46	23	282	591	521	70	42	11	36	21
53	897	27	42	30	203	529	468	61	57	14	35	15
54	181	4	7	4	46	160	137	23	16	3	27	4
55	...	...	...	...	...	...	...	...	...	...	...	...
56	5,610	180	246	124	1,186	2,380	2,085	295	182	46	150	54

TABLE IV.—continued.

INTERNATIONAL NOS.		CAUSES OF DEATH.	Perth County.	Perth Burgh.	Remainder of County.	Renfrew County.	Marginal Index Numbers.
Long List.	Short List.						
1, 2	1	Typhoid fever (including Paratyphoid)	...	...	...	...	1
6	14 (1)	Cerebro-spinal fever	3	1	2	9	2
8	3	Scarlet fever ... ..	...	...	...	1	3
9	4	Whooping-cough	1	...	1	23	4
10	5	Diphtheria	6	1	5	16	5
13	6	Tuberculosis of respiratory system ...	18	4	14	71	6
14-22	7	Other forms of tuberculosis	5	1	4	22	7
30	9	Syphilis	2	1	1	...	8
33	10	Influenza	12	4	8	25	9
35	12	Measles	4	...	4	2	10
3-5, 7, 11, 12, } 23-29, 31, 32, } 34, 36-44 }	14 (2)	Other infect. or parasit. dis. (2, 8, 11, 13)*	2	...	2	5	11
45-55	15	Cancer, malignant tumours	65	22	43	145	12
56, 57	16	Tumours, non-malignant or not defined	1	1	...	2	13
58	20 (1)	Acute rheumatism ... ..	...	...	...	2	14
61	18	Diabetes mellitus	8	4	4	21	15
59, 60, 62-79	20 (2)	Other general diseases (17, 19) ...	10	2	8	24	16
81, 82	21	Meningitis, diseases of spinal cord ...	3	...	3	2	17
83	22	Cerebral hæmorrhage, &c.	78	22	56	116	18
80, 84-89	23	Other diseases of nervous system ...	9	4	5	32	19
90-95	24	Heart disease	116	30	86	303	20
96-103	25	Other circulatory diseases	22	2	20	20	21
106	26	Bronchitis	29	10	19	85	22
107-109	27	Pneumonia	24	8	16	138	23
104, 105, 110-114	28	Other respiratory diseases	13	4	9	14	24
117	32 (1)	Gastric and duodenal ulcer	9	4	5	13	25
119, 120	29	Diarrhoea (all ages)	3	1	2	18	26
121	30	Appendicitis	1	...	1	6	27
124	31 (1)	Cirrhosis of liver	2	1	1	...	28
125-127	31 (2)	Other diseases of liver	3	...	3	6	29
115, 116, 118, 122, } 123, 128, 129 }	32 (2)	Other digestive diseases	6	1	5	14	30
130-132	33	Nephritis, acute or chronic	14	5	9	26	31
133-139	34	Other dis. of genito-urinary system ...	10	1	9	21	32
140, 147	35	Puerperal sepsis ... ..	...	...	...	...	33
141-146, 148-150	36	Other puerperal causes	1	...	1	7	34
151-156	37	Dis. of skin and organs of movement	...	...	...	6	35
157-161	38	Congen. debil., prem. birth, malform., &c.	13	4	9	59	36
162	39	Old age	22	7	15	32	37
163, 164	40	Suicide	2	1	1	6	38
170, 171	42	Road transport accidents	5	2	3	21	39
165-169, 172-198	43	Other violence (41)	22	10	12	70	40
199, 200	44	Causes ill-defined or unknown ...	7	2	5	17	41
		All Causes	551	160	391	1,400	42
AGES AT DEATH.							
Under 1 ... ..		...	25	10	15	165	43
1-4 ... ..		...	13	3	10	64	44
5-9 ... ..		...	9	3	6	23	45
10-14 ... ..		...	2	...	2	14	46
15-24 ... ..		...	13	3	10	39	47
25-34 ... ..		...	12	...	12	64	48
35-44 ... ..		...	17	7	10	78	49
45-54 ... ..		...	34	9	25	148	50
55-64 ... ..		...	68	26	42	196	51
65-74 ... ..		...	137	40	97	319	52
75-84 ... ..		...	162	45	117	224	53
85 and over ... ..		...	59	14	45	65	54
Not stated ... ..		...	...	...	...	1	55
		All Ages	551	160	391	1,400	56

* Including typhus fever, smallpox, dysentery, erysipelas, acute poliomyelitis, and lethargic encephalitis.

TABLE IV.—continued.

Marginal Index Numbers.	Greenock Burgh.	Paisley Burgh.	Port-Glasgow Burgh.	Remainder of County.	Ross and Cromarty Co.	Roxburgh County.	Selkirk County.	Stirling County.	Falkirk Burgh.	Stirling Burgh.	Remainder of County.	Sutherland County.	West Lothian County.	Wigtown County.	Zetland County.	Unallocated Deaths.*
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	...	3	...	6	5	2	...	6	...	1	5	1	2	...	...	4
3	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	2	13	...	8	...	1	3	7	...	4	3	...	3	...	...	...
5	3	9	1	3	...	1	...	4	...	1	3	...	5	...	...	1
6	25	26	5	15	13	6	2	31	8	5	18	1	8	5	8	15
7	7	5	1	9	3	...	...	6	...	1	5	...	4	2	1	5
8	...	...	...	...	...	1	...	...	...	...	...	...	2	...	...	...
9	10	5	1	9	10	5	1	6	2	...	4	2	7	7	28	3
10	...	...	...	2	2	...	...	4	...	1	3	...	2	...	...	...
11	1	1	...	3	2	2	...	7	2	...	5	...	4	3	1	1
12	33	41	6	65	25	17	9	67	17	16	34	2	38	10	19	12
13	...	1	...	1	...	1	...	...	...	...	...	...	...	1	...	...
14	...	1	...	1	...	...	...	1	...	...	...	...	1	...	...	...
15	3	13	...	5	1	3	2	6	1	1	4	...	3	1	1	...
16	6	8	1	9	3	3	...	8	3	1	4	1	5	3	3	...
17	...	...	1	1	1	...	...	5	1	...	4	...	3	...	...	1
18	31	31	7	47	27	26	9	55	11	16	28	12	25	19	11	5
19	9	9	3	11	4	4	2	9	4	...	5	...	2	1	3	2
20	62	111	11	119	85	54	31	142	27	24	91	22	70	37	17	9
21	4	4	2	10	8	11	4	13	3	4	6	1	5	6	1	...
22	34	26	4	21	23	9	2	49	11	5	33	5	23	8	6	3
23	37	46	19	36	13	9	4	39	4	6	29	1	9	2	4	14
24	6	7	1	...	7	3	1	9	4	2	3	2	6	1	2	4
25	5	2	...	6	2	...	1	8	...	1	7	2	5	2	3	4
26	5	10	1	2	2	...	...	9	2	3	4	...	7	2	...	1
27	2	3	...	1	1	...	...	1	...	1	...	...	...	...	...	4
28	...	...	...	...	...	2	...	1	...	...	1	...	1	...	...	...
29	2	2	1	1	1	1	1	6	1	...	5	...	...	...	1	1
30	3	5	...	6	6	4	...	9	4	1	4	...	3	...	...	8
31	6	8	1	11	8	5	1	19	4	3	12	1	5	3	2	4
32	2	5	1	13	...	3	1	4	...	...	4	2	6	...	...	...
33	...	...	...	...	...	...	...	1	...	...	1	...	2	...	1	...
34	2	4	...	1	1	...	...	1	1	...	...	...	...	...	...	...
35	1	1	...	4	1	1	1	2	...	1	1	2	1	...	1	2
36	14	21	5	19	10	5	3	30	4	7	19	3	20	11	2	1
37	9	7	4	12	34	5	4	27	2	9	16	9	4	4	16	...
38	2	1	...	3	1	...	...	1	...	...	1	...	2	...	...	17
39	2	6	4	9	3	1	...	7	2	1	4	...	3	3	1	30
40	24	25	4	17	9	3	6	19	3	2	14	4	5	2	4	1,029
41	9	4	1	3	15	1	5	8	1	2	5	6	1	4	2	4
42	362	464	85	489	326	189	93	627	123	119	385	79	292	137	139	1,184
43	45	61	20	39	21	7	7	68	6	19	43	5	38	14	2	15
44	14	25	3	22	5	1	3	25	2	4	19	...	9	...	...	43
45	2	13	1	7	3	4	1	5	...	2	3	...	4	...	...	50
46	4	3	...	7	...	2	1	3	1	...	2	...	4	2	...	45
47	11	15	1	12	5	2	1	21	4	3	14	...	9	2	4	259
48	18	19	5	22	11	4	2	13	4	1	8	1	13	6	3	251
49	19	26	8	25	12	3	4	37	10	3	24	3	8	9	6	200
50	50	40	13	45	19	15	4	49	10	8	31	4	29	9	8	140
51	53	66	11	66	27	31	21	94	20	17	57	11	47	16	12	88
52	86	103	12	118	64	57	24	145	40	21	84	13	70	25	33	60
53	50	77	8	89	101	44	18	133	19	34	80	28	47	38	51	13
54	9	16	3	37	58	19	7	34	7	7	20	14	14	16	19	4
55	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	16
56	362	464	85	489	326	189	93	627	123	119	385	79	292	137	139	1,184

* Including all Service deaths and all deaths due to enemy action.

METEOROLOGICAL NOTES

supplied by the Meteorological Office, Edinburgh.

JANUARY 1941.

Mean barometric pressure, 29.978 ins.; greater than the average* by 0.081 in.

Mean temperature, 31.5° F.; less by 7.6° F.

Mean daily range of temperature 9.3° F.; greater by 0.4° F.

Mean daily sunshine 1.13 hour; less by 0.20 hour.

Rain, depth in inches, 1.63; less by 1.54 inch.

Wind, direction of: an eight days' excess of east and N.E. winds.

Wintry conditions, which were only slightly less severe than in the record cold January of 1940, persisted throughout. Precipitation was exceptionally light in the west but exceeded the normal in the east and south-east.

Mean temperatures were very much below normal in all parts of Scotland. The period of greatest frost was from the 3rd to 6th, but a very cold spell also occurred in the third week. The lowest screen temperature reported was -6° F. (38° of frost) at West Linton on the 6th. Temperature fell to -1° F. at Balmoral and Braemar on the 3rd and to 0° F. at Wolfelee on the 6th and also on the 18th. In many places temperatures remained continuously below freezing point for many days; this condition persisted at West Linton from the 1st to 6th, and again from the 15th to the 20th. The only days on which temperatures reached moderate levels were from the 9th to the 13th. Paradoxically the highest readings were reported from the north and the lowest from the south of Scotland. Thus maxima of 48° F. were registered at Lerwick on the 11th and at Stonehaven on the 13th, while at West Linton temperatures never rose above 39° F., which value was recorded on the 10th, 11th and 23rd. Ground frosts occurred every night and in some places were of extreme severity. Ground minima of -9°, -10° and -11° F. were registered at West Linton on the 3rd, 4th and 6th respectively. Balmoral had a ground minimum temperature of -7° F. on the 3rd.

Sunshine totals were mainly above average in the west and central areas and distinctly below average in the east and south. Tiree enjoyed 67 hours' sunshine, or 30 hours more than average. Other large aggregates were 61 hours at Forres (exactly the same as in January 1940), 59 hours at Prestwick and 58 hours at Carlisle. Less than 30 hours were registered at many widely separated places, the smaller aggregates including 14 hours in Glasgow, 19 hours at Greenock and 22 hours at Ruthwell.

Over more than three quarters of Scotland January was a dry month. The rainfall deficiency was greatest in those parts of the Highlands which are usually the wettest. Much of Argyll and Western Inverness had less than one-tenth of the normal precipitation. At Fort William, where the month's total was only 0.34 inch compared with an average of 9.70 inches, it was the driest January in 58 years' observations. In east and south-east Scotland totals exceeded the normal, the area of excess rainfall lying east of a line running from Elgin to Perth and thence to Kelso. The greatest percentage excess occurred in Roxburgh and Berwickshire, where some places had nearly double their normal amounts. In the west precipitation occurred on only six or seven days, while in the south-east 20 or 21 rain days were recorded at most stations. On the 21st falls exceeded an inch at several places in East Scotland. The largest measurements were 2.33 inches at Banchory and 1.69 inch at Glentanar (Aberdeen). Stornoway had 1.01 inch on the 16th and Rothiemay (Banffshire) 1.20 inch on the 22nd.

Snow fell in one place or other on every day except the 11th. The snowstorms of the third week were particularly severe in the north. Parts of Sutherland and Caithness were isolated for several days, being cut off from road and rail com-

* The averages or normals in the case of pressure and rainfall refer to the period 1881-1915 and in the case of temperature and sunshine to the period 1906-35.

Meteorological Notes (continued).

munication by drifts, sometimes 15 feet deep. Trains and snowploughs were snowed up and relief gangs going to their rescue were themselves stranded for three days. Food supplies were dropped by aeroplane to the stranded men. Balmoral reported that undrifted snow lay 20 inches deep on the 22nd. Wolfelee had drifts up to 5 feet deep on the 10th and 11th.

Hail fell locally on the 1st, 2nd and daily from 13th to 31st.

Fog was reported on all days except the 20th and 26th. It was of most frequent occurrence at Greenock (22 days) and West Linton (18 days).

There were gales on 13 days, though none were severe. Stornoway had gales on 10 days and Duntuilim (Skye) on 7 days.

Thunder was heard in Edinburgh on the 1st and at Montrose on the 18th.

Aurora was observed on 16 nights. A brilliant display on the 17th was seen from many places between Lerwick and Eskdalemuir.

NOTE.—The mean values refer to those of the Principal Towns named in Meteorological Table on p. 32.

FEBRUARY 1941.

Mean barometric pressure, 29.514 ins.; less than the average* by 0.358 in.

Mean temperature, 36.6° F.; less by 2.7° F.

Mean daily range of temperature, 9.9° F.; greater by 0.4° F.

Mean daily sunshine, 2.14 hours; equal to average.

Rain, depth in inches, 3.41; greater by 0.90 inch.

Wind, direction of: a three days' excess of east and N.E. winds.

February was a cold month with heavy precipitation in most districts—much of it in the form of snow. The snow lay to a considerable depth over the southern counties and in some places was the heaviest fall of the century.

As in January, temperatures were well below normal everywhere in Scotland. In relation to average, the coldest areas were in Fife, the Border country and along the Ayrshire coast, where mean temperatures were about 4° F. below normal. Exceedingly cold weather occurred on the 4th and from the 23rd to 26th. On the 4th Braemar had a minimum temperature of 7° F. (25° of frost), West Linton had 11° F. and Balmoral and Glenbranter 12° F. West Linton registered 11° F. also on the 25th. The coldness of February was mitigated by relatively mild spells from the 7th to 11th and at the end of the month. The highest shade temperature, 55° F., was registered in Edinburgh on the 8th. Maxima of 54° F. were recorded at Ayr and Dunbar on the 8th, at Cupar on the 9th, and at Onich and Fort William on the 27th. Ground frosts occurred every night and were frequently severe. The lowest temperatures registered by thermometers exposed on the ground were 2° F. at Braemar on the 4th, 3° F. and 5° F. at West Linton on the 4th and 5th respectively, and 5° F. at Braemar on the 25th.

Sunshine totals were slightly above average in south and west Scotland and at a few places on the east coast but were deficient elsewhere. The month was unusually dull in the Moray Firth area, the totals at Inverness, Fortrose and Gordon Castle all being short of their respective averages by at least 25 hours. Carnoustie headed the list of aggregates with 80 hours' sunshine, followed by Arbroath (77 hours), St. Andrews and Duntuilim (72 hours), and Edinburgh and Turnberry (71 hours). Fort Augustus, Fort William, Dalwhinnie and Braemar all had less than 40 hours' sunshine.

Precipitation was frequent, and over most of Scotland totals exceeded the average. The largest percentage excesses occurred in Banffshire, along the Angus and Fife coasts and in Berwickshire. All these areas had more than double the normal fall. Measurable precipitation occurred on 20 or more days in all districts.

* The averages or normals in the case of pressure and rainfall refer to the period 1881–1915 and in the case of temperature and sunshine to the period 1906–35.

Meteorological Notes (*continued*).

In the west and at a few scattered places in central and south Scotland totals were less than average. Glenborrodale, with 3.11 inches, had only half its normal rainfall. Daily falls of one inch or more occurred on no less than 14 days. Among the largest daily falls were 2.10 and 2.02 inches at Kinlochquoich and Glenquoich respectively on the 7th, and 2.27 and 2.10 inches at Fairlie and Garelochhead respectively on the 12th. Other noteworthy falls were 1.69 inch at Treen (Skye) on 4th, 1.80 at Ardmaddy Castle on 5th, 1.33 at Fettercairn on 14th, 1.47 at Cameron Waterworks (Fife) on 19th, 1.36 at Duns Castle on 20th, 1.64 at Todshawhaugh (Roxburgh) on 27th, and 2.08 inches at Dollar on 28th.

Snow was reported daily, except in the three days 9th to 11th. Falls were widespread from 1st to 5th and from 17th to 21st, and were particularly heavy over the south of Scotland during the latter period. Marchmont reported a depth of 26 inches, Swinton 18 inches and Wolfelee 16 to 20 inches. Edinburgh had 15 inches of snow and city transport was disorganised. The falls of the first week were heaviest in the Central Highlands, Balmoral reporting a depth of 27 inches on the 6th.

Hail fell locally on 18 days. It was of fairly frequent occurrence in the north, being reported on six days at Lerwick and Wick.

Fog was reported on 22 days. Greenock had fog on 16 and Edinburgh on 9 days.

Gales occurred at one place or other on 13 days. During a severe southerly gale on the 5th the wind attained a mean speed of nearly 60 miles an hour, with gusts up to 80 miles an hour in the Hebrides and Shetland. Another heavy gale, also from the south, occurred on the 27th–28th. On this occasion the wind in Edinburgh reached a mean speed of 47 miles per hour and gusts exceeded 70 miles per hour. Appreciably higher wind speeds were registered off the east coast during this gale.

Thunder was reported on the 5th, 27th and 28th. The storms on the 28th were widespread over central Scotland.

Aurora was seen on 10 nights. Observations were mostly confined to northern stations, but the phenomenon was seen on the 3rd from Skye and also from Eskdalemuir.

NOTE.—The mean values refer to those of the Principal Towns named in Meteorological Table on p. 32.

MARCH 1941.

Mean barometric pressure, 29.907 ins.; greater than the average* by 0.077 in.

Mean temperature, 38.8° F.; less by 2.2° F.

Mean daily range of temperature, 11.6° F.; greater by 0.3° F.

Mean daily sunshine, 3.09 hours; less by 0.27 hour.

Rain, depth in inches, 2.35; less by 0.19 inch.

Wind, direction of: a five days' excess of N.E. winds.

March was unusually cold. Other striking features were the contrasts in sunshine and rainfall, it being mainly sunny and dry in the west but cloudy and rather wet in the east and south-east.

As in the two preceding months, mean temperatures were well below normal everywhere in Scotland. Along the east coast many stations had mean temperatures which were from 3° to 4° F. under the normal. For Scotland as a whole, the period January to March 1941 was the coldest first quarter since 1895. Day temperatures remained low throughout March except for short spells of relatively mild weather from 13th to 17th and from 20th to 22nd. Most stations registered their highest temperatures of the month during the first of these two periods. A shade maximum of 61° F. was recorded at Forres on the 14th and 15th, at Gordon Castle on the 14th and at Achnashellach on the 17th, while 60° F. was registered at Auchincruive on the 14th, at Ruthwell on the 15th and at Kilmarnock on the

* The averages or normals in the case of pressure and rainfall refer to the period 1881–1915 and in the case of temperature and sunshine to the period 1906–35.

Meteorological Notes (*continued*).

14th and 16th. The coldest nights were the 5th, 23rd, 29th and 30th, when sharp frosts were recorded in many districts. At Balmoral a screen minimum of 14° F. was registered on the 30th. Ground frosts were exceptionally frequent, being recorded in one place or other on every night. A thermometer exposed on the ground at Balmoral registered 5° F. (27° of frost) on the 30th.

Sunshine totals were below average in east, south and central districts but above average elsewhere. The sunniest areas lay well to the west and north-west, Tiree enjoying 159 hours, Duntuilin (Skye) 148 hours and Stornoway 133 hours. Banffshire was also a sunny area, aggregates of 137 and 130 hours being registered at Banff and Gordon Castle respectively. Least sunshine was recorded along the east coast south of Montrose, the aggregates at some stations being below the normal by some 40 or 50 hours. The smallest aggregates reported were 72 hours at Lundin Links and North Berwick and 73 hours at Dunbar.

Rain was frequent but not heavy from 1st to 7th and from 20th to 31st. Hardly any precipitation occurred between these two periods. The month's totals were below average over most of Scotland—the deficiency being considerable at some places in the Highlands. South of a line from the Firth of Tay to the Isle of Arran totals were about average or above it. In relation to average Edinburgh was the wettest place, its total of 2.83 inches representing 144 per cent. of the average March rainfall. Daily falls exceeding an inch were few in number, the largest being 1.53 inch at Haddo House (Aberdeenshire) on the 26th.

Snow fell on 24 days. An unusually severe snowstorm occurred in Sutherland and the adjoining parts of Ross and Caithness on the 26th–27th. An observer at Borgie, near Tongue, reported that all roads were blocked. Further south, at Tain, there was a level fall of from 2ft. 6 ins. to 3 ft. with deep drifts. It was said to be the worst storm in the district since 1879–80. Balmoral reported snow 8 inches deep on the 1st, 6th and 7th. Dundee had 5 inches of snow at the end of the month. Edinburgh had 3 inches on the 6th and 26th, 2 inches on the 30th and 2½ inches on the 31st.

Hail fell on 17 days, being most frequently reported in the north and east. The falls on the 28th and 29th were widespread.

Fog was reported locally on every day except the 1st, 13th, 23rd and 29th. It was of frequent occurrence along the east coast and in the Clyde area. Perth had fog on 14 days, Edinburgh on 9 days and Greenock on 17 days.

Gales occurred on 9 days but none were severe. During a south-westerly gale on the 1st gusts up to 50 miles per hour were registered in Edinburgh and off the north-west coast of Scotland. In the latter district gusts up to 60 miles per hour were recorded in an east-north-east gale on the 26th–27th.

Thunder was reported locally on 5 days.

Aurora was seen on 21 nights—the highest frequency in any month for several years. The display on the 1st was probably the finest of the winter and was seen from all parts of Scotland. Other fine displays were seen in Shetland on the 14th, 28th, 30th and 31st. Many features of those on the 28th and 30th were observed in Skye.

NOTE.—The mean values refer to those of the Principal Towns named in Meteorological Table on p. 33.

ABSTRACT OF METEOROLOGICAL OBSERVATIONS

Made at Eleven of the Principal Towns during the Quarter ended 31st March 1941.

TOWNS.	AIR TEMPERATURE.										HYGROMETER.*				RAIN, AND OTHER FORMS OF PRECIPITATION.		BRIGHT SUNSHINE.		
	Height of Station above Sea-level.	AIR PRESSURE* AT MEAN SEA LEVEL.†	Mean of		Absolute Maximum and Minimum.			Difference from Averag.	Mean of		Dry Bulb.	Depression of Wet Bulb.	Vapour Pressure.	Humidity.	Number of Days.	Total Fall.	Difference from Average.	Hours per Day.	Per Cent. of Possi- ble.
			Maximum (A.)	Minimum (B.)	° F.	° F.	° F.		° F.	° F.									
JANUARY 1941.																			
GLASGOW..	19	1014.8	29.968	35.4	26.7	31.1	-8.4	45	11, 13	18½	30.7	1.3	86	0.87	-2.48	11	-0.24	11	
EDINBURGH	441	1015.2	29.980	35.5	28.6	32.1	-7.0	43	13½	3, 6	31.7	1.1	88	1.53	-0.28	139	-0.25	18	
DUNDEE ..	147	1014.7	29.965	36.4	26.2	31.3	-7.0	45	13½	11	6½	31.5	1.6	4.9	83	2.74	+0.81	134	
ABERDEEN	79	1015.6	29.993	38.9	29.9	33.4	-5.6	45	11, 13	16	3, 18	33.9	2.0	5.3	80	2.52	+0.34	101	
PAISLEY ..	106	1015.0	29.972	36.1	27.8	31.9	-7.8	45	13½	14	6, 18	31.3	1.1	5.3	88	1.05	-2.94	0.76	
GREENOCK	199	1015.2	29.978	36.7	29.5	33.1	-6.7	45	13½	20	18, 19	32.3	1.0	5.5	89	0.90	-5.50	0.62	
KIRKCALDY	137	..	..	36.5	27.0	31.7	-8.0	43	13½	6	6½	31.0	1.2	5.1	87	1.94	..	1.19	
KILMARNOCK	122	..	..	36.3	23.9	30.1	-9.2	44	13½	8	13½	28.3	0.6	4.8	93	0.66	-2.75	1.80	
AYR..	43	..	..	37.2	25.7	31.5	..	45	12, 13	14	17½	30.6	0.8	5.2	91	0.44	..	1.67	
DUNFERMLINE	237	..	..	35.8	26.8	31.3	..	43	10, 11	13	6½	30.8	0.5	5.5	94	2.23	..	1.02	
PERTH ..	76	1015.6	29.993	34.9	23.9	29.4	-8.5	44	13½	5	4½	23.3	0.8	4.7	90	3.02	+0.51	0.86	
Means ..	147	1015.2	29.978	36.2	26.9	31.5	-7.6	..	..	..	30.9	1.1	88	1.63	-1.54	12	-0.20	15	
FEBRUARY 1941.																			
GLASGOW	19	999.6	29.520	42.4	32.8	37.6	-1.7	51	2½	4½	36.7	1.6	85	3.37	+0.14	16	+0.13	20	
EDINBURGH	441	999.3	29.510	40.8	31.6	36.2	-2.9	53	8½	3, 24, 25	35.3	1.3	87	2.83	+1.17	21	-0.10	27	
DUNDEE ..	147	993.9	29.500	40.1	30.3	35.2	-3.4	48	10½	25	4, 25	34.9	1.6	5.8	83	4.37	+2.52	2.40	
ABERDEEN	79	999.3	29.510	39.8	33.1	36.5	-2.8	47	7½	26	22½	36.2	1.8	6.0	83	3.83	+1.78	2.21	
PAISLEY ..	106	999.9	29.528	42.9	33.5	38.2	-1.8	50	8½	25	4½	36.9	1.4	6.4	86	3.66	+0.15	2.10	
GREENOCK	199	999.8	29.527	42.4	33.5	37.9	-1.6	51	8½	23	3, 4, 25	36.2	1.2	6.4	88	5.70	+0.39	1.59	
KIRKCALDY	137	..	..	40.3	30.3	36.3	-4.6	51	8½	21	25, 26	35.2	1.5	5.9	85	2.96	..	2.45	
KILMARNOCK	132	..	..	43.3	30.8	37.1	-2.7	52	8½	19	21½	35.8	1.2	6.2	88	2.17	-0.70	2.28	
AYR..	43	..	..	43.5	32.1	37.8	..	54	8½	22	26½	36.6	1.0	6.6	90	1.79	..	1.90	
DUNFERMLINE	237	..	..	40.7	30.9	35.8	..	50	8½	23	44½	34.5	0.4	6.5	96	2.75	..	2.07	
PERTH ..	76	999.1	29.506	41.3	29.6	35.5	-3.0	49	9, 10	21	25½	33.5	0.7	6.1	93	4.04	+1.77	2.12	
Means ..	147	999.4	29.514	41.6	31.7	36.6	-2.7	..	..	..	35.6	1.2	88	3.41	+0.90	17	0.00	23	

JANUARY 1941.

FEBRUARY 1941.

* At Edinburgh, Paisley and Ayr observations are made at 9h. and 21h., at Dundee, Greenock, Kirkcaldy, Kilmarnock, Dunfermline and Perth at 9h. only, and at Glasgow (Abbotsinch) and Aberdeen at 7h. and 18h.

TOWNS.	Height of Station above Sea-level.	AIR PRESSURE* AT MEAN SEA LEVEL.†	AIR TEMPERATURE.						HYGROMETER.*				RAIN, AND OTHER FORMS OF PRE- CIPITATION.			BRIGHT SUNSHINE.						
			Mean of		Absolute Maximum and Minimum.	Day of Month.	Minimum.	Day of Month.	Maximum.	Difference from Average.	Mean of A and B (Mean Tem- perature).	Dry Bulb.	Depression of Wet Bulb.	Vapour Pressure.	Humidity.	Number of Days.	Total Fall.	Difference from Average.	Hours per Day.	Per Cent. of Possible.		
			Maximum (A.)	Minimum (B.)																		
Feet.	Mb.	inches.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	inches.	inches.	inches.	inches.	inches.	inches.	
GLASGOW	19	1012.7	29.907	45.9	33.3	39.6	-1.7	58	15th	26	20th	38.5	1.5	6.9	87	3.03	+0.23	2.89	..	0.15	25	
EDINBURGH	441	1012.9	29.913	42.7	33.1	37.9	-2.4	50	21st	28	30th	37.0	1.5	6.4	85	2.83	+0.86	3.19	..	-0.41	27	
DUNDEE	147	1012.2	29.893	43.5	31.6	37.5	-3.0	52	22nd	25	5th	38.0	2.0	6.3	81	1.98	+0.13	2.70	..	0.64	23	
ABERDEEN	79	1012.9	29.913	42.4	34.0	38.2	-2.1	51	20th	26	30th	37.3	1.9	6.1	81	1.19	-1.22	3.87	..	+0.36	33	
PAISLEY	106	1012.8	29.910	45.7	34.2	39.9	-1.9	56	21st	30	29th	38.7	1.7	6.8	85	3.36	+0.18	2.63	..	-0.53	22	
GREENOCK	199	1012.8	29.910	44.5	34.7	39.6	-1.3	53	16th	31	30, 31	37.5	1.5	6.5	86	3.01	-1.64	2.68	..	..	23
KIRKCALDY	137	..	..	43.5	32.8	38.1	-3.5	53	21st	25	16th	39.2	2.2	6.5	80	1.98	..	2.95	..	..	25
KILMARNOCK	132	..	..	47.5	32.7	40.1	-1.1	60	14, 16	27	30th	39.1	1.8	6.8	84	1.5	+0.22	3.43	..	+0.17	29
AYR..	43	..	..	46.5	33.4	39.9	..	57	14, 15	29	30th	37.8	1.1	6.9	90	1.5	2.64	..	..	..	31
DUNFERMLINE	237	..	..	44.0	32.5	38.3	..	53	14th	27	16th	37.8	1.1	6.9	90	1.5	2.58	..	..	..	27
PERTH	76	1012.7	29.907	44.4	31.2	37.8	-2.9	56	15th	25	5th	34.4	1.0	6.0	90	1.0	2.20	-0.29	2.76	..	-0.71	23
Means	147	1012.7	29.907	44.6	33.0	38.8	-2.2	37.8	1.6	6.6	85	1.4	2.53	-0.19	3.09	..	-0.27	26

MARCH 1941.

* At Edinburgh, Paisley and Ayr observations are made at 9h. and 21h., at Dundee, Greenock, Kilmarnock, Dunfermline and Perth at 9h. only, and at Glasgow (Abbotsinch) and Aberdeen at 7h. and 18h.

† As from January, 1935, barometer readings have been reduced to standard gravity in latitude 45°, and pressure is expressed in millibars (1000 millibars=29.531 mercury inches) and inches.

OBSERVERS AND POSITION OF STATIONS.

TOWNS.	Height of Station above Sea-level.	North Lat.		West Long.		North Lat.		West Long.		North Lat.		West Long.		North Lat.		West Long.	
		55° 52'	4° 26'	55° 55'	3° 11'	55° 51'	4° 26'	55° 56'	4° 46'	55° 51'	4° 26'	55° 56'	4° 46'	55° 51'	4° 26'	55° 56'	4° 46'
GLASGOW.	..	55° 52'	4° 26'	55° 55'	3° 11'	55° 51'	4° 26'	55° 56'	4° 46'	55° 51'	4° 26'	55° 56'	4° 46'	55° 51'	4° 26'	55° 56'	4° 46'
EDINBURGH.	..	55° 55'	3° 11'	55° 55'	3° 11'	55° 51'	4° 26'	55° 56'	4° 46'	55° 51'	4° 26'	55° 56'	4° 46'	55° 51'	4° 26'	55° 56'	4° 46'
DUNDEE.	..	56° 28'	2° 56'	56° 28'	2° 56'	56° 08'	3° 10'	56° 08'	3° 10'	56° 08'	3° 10'	56° 08'	3° 10'	56° 08'	3° 10'	56° 08'	3° 10'
ABERDEEN.	..	57° 10'	2° 06'	57° 10'	2° 06'	55° 37'	4° 29'	55° 37'	4° 29'	55° 37'	4° 29'	55° 37'	4° 29'	55° 37'	4° 29'	55° 37'	4° 29'

PAISLEY.
JOHN WOODROW, The Coats Obser-
vatory.

GREENOCK.
J. MACALISTER, M.Inst. C.E.,
Greenock Waterworks.

KIRKCALDY.
The Medical Officer of Health.
KILMARNOCK.
W. DUNBAR, C.E.

ATR.
The Medical Officer of Health.
DUNFERMLINE.
The Carnegie Dunfermline Trust.
PERTH.
The Director, The Museum.

Mean

QUARTERLY RETURN
OF THE REGISTRAR-GENERAL
Scotland

BIRTHS, DEATHS AND
MARRIAGES

Registered in the Quarter ended
30th June, 1941

No. 346



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EDINBURGH

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REPORT

REPORT OF THE BIRTHS, DEATHS AND MARRIAGES REGISTERED IN SCOTLAND DURING THE QUARTER ENDED 30TH JUNE 1941.

The principal features of the Return for the second quarter of 1941 are a birth-rate (18·3 per thousand) which, although rather higher than in the preceding quarter, is the lowest birth-rate ever recorded for Scotland in any second quarter, a marriage-rate (9·7) which remains considerably above the pre-war average, and a civilian death-rate (15·4) which, although much below the very high rate recorded in the previous quarter, is about 2·0 above the average for the second quarter of the previous five years, even after allowance is made for the effect on the death-rate of the withdrawal from the civilian population of men on service. The deaths of 870 civilians were registered during the quarter as resulting from war operations and if this number is deducted the increase over the average is reduced to 1·3 per thousand. Compared with the five years' average for the quarter the excess of deaths is most apparent among infants and at the highest ages. Deaths from tuberculosis, from cerebral hæmorrhage and allied conditions and from heart disease were considerably above the average, and this is also the case in respect of maternal mortality which, at 5·3 per 1,000 live births, was fully 20 per cent. above the average. The infantile mortality-rate (84 per thousand live births) is 17 more than the average for the quarter.

Table I shows the leading numbers (births, deaths, deaths from epidemic diseases, &c.) for each county and large burgh, but the publication of rates based on estimated populations for individual localities is temporarily suspended. Table II shows certain numbers and rates for each quarter of the last ten years in Scotland as a whole. Table III shows causes of death (Detailed List) in age groups and by sex in Scotland. Table IV shows causes of death (Short List) and ages at death for each county and large burgh.

Births, still-births and deaths (except Service deaths and civilian deaths due to enemy action, which are not allocated to any local area) are corrected throughout this report by transfer to usual place of residence if in Scotland, but marriage figures are as registered.

Live Births.—The 23,420 live births in the quarter under review are 1,167 more than in the preceding quarter, the rate per 1,000 population, 18·3, being 0·7 above that recorded for that quarter. Compared with the five years' average* the number of births is 251 less, and the rate per 1,000 population in this quarter is 0·7 below that average. It is the lowest birth-rate ever recorded for Scotland in any second quarter.

As the publication of local population estimates, and of rates based on them, has been suspended for the time being no local rates involving population are quoted anywhere in this Return.

The proportion of illegitimate live births, 6·3 per cent., is 0·2 above that for the previous quarter and is the same as the five years' average for this quarter of the year.

Of the 23,420 live births registered, 12,033 were of male children and 11,387 of female children, being 1,057 male births per 1,000 female. Births registered in April numbered 7,526, in May 8,184 and in June 7,710, the equivalent monthly birth-rates being 17·9, 18·8 and 18·3 respectively.

* For the purposes of this Report the averages quoted, except where otherwise specified, are for the corresponding quarters of the five years immediately preceding, i.e. 1936-1940.

Still-Births.—The number of still-births registered during the second quarter of the year was 958 and is equivalent to a rate of 39 per 1,000 total births (including still-births). In the previous quarter the number and rate were 1,034 and 44 respectively.

Marriages.—The number of marriages registered, 12,378, is 1,627 above that for the previous quarter. The rate per 1,000 population was 9·7, which is 1·2 higher than in the previous quarter. The number for this quarter is 593 less than in the second quarter of 1940, but it is 2,919 more than the five years' pre-war average, while the rate is 2·1 above that average.

Of the 12,378 marriages registered during the quarter 1,323 were civil marriages contracted in the office and presence of certain specially authorised Registrars in accordance with the form prescribed under the Marriage (Scotland) Act, 1939, while 4 others were irregular marriages contracted before that Act came into operation. The remainder, 11,051, were solemnised by a minister of religion.

Marriages registered in April numbered 4,719, in May 2,439 and in June 5,220, the equivalent monthly marriage-rates being 11·2, 5·6 and 12·4 respectively. In the corresponding quarter of last year these rates were 12·2, 5·3 and 13·8.

Deaths.—Deaths registered during the quarter numbered 18,996. The civilian death-rate is 15·4 per 1,000 civilian population. It must, however, be kept in mind that this rate is based on a population reduced by the large number of men on active service. The great majority of these men belong to age groups in which the death-rate is normally only about one-fourth of that for all ages, and their withdrawal means that the remaining population has an age distribution less favourable for low death-rates. Adjustment has been made by applying to the estimated number of service men at each age the most recent (1939) male death-rate at that age. This gives an estimate of the number of deaths which (at normal death-rates) might be expected to occur among the men on service. The adjusted death-rate is then calculated on the civilian deaths plus these "expected" service deaths, divided by the total population, civilian and service. This rate, however, makes no allowance for any other selective factor such as a higher health standard among men on service. It is estimated that this withdrawal has the effect of increasing the general death-rate for Scotland from all causes in 1941 by about 4·5 per cent., the corresponding adjustment in 1940 death-rates being about 3 per cent. The death-rate for the second quarter of this year, adjusted to allow for this withdrawal, is 14·8 per 1,000, being 3·6 below that for the previous quarter, correspondingly adjusted, and 2·0 above the average for the second quarters of the preceding five years. Except where otherwise stated, all death-rates for the second quarter of 1941, and also those for 1940 shown in Table II, are based on civilian deaths and estimated civilian population. The adjusted death-rate for the quarter, even after deducting the 870 civilian deaths due to war operations, is the highest rate recorded for Scotland in any second quarter since the year 1924 when influenza was prevalent. Deaths registered are 4,336 fewer than in the previous quarter but are 2,994 more than in the corresponding quarter of last year.

Deaths registered in April numbered 6,785, in May 6,574 and in June 5,637, the equivalent monthly civilian death-rates being 16·8, 15·7 and 13·9 respectively.

Ages.—Consideration of the ages at which deaths occurred during the quarter is somewhat complicated by the number of deaths which were due to war operations, but if the latter, including those of civilians, are excluded it is found that, compared with the average number for the corresponding

quarter of the preceding five years, the increase was mainly among infants and among old people.

Among children under one year of age the increase, compared with the average, was 22 per cent. but it fell to 4 per cent. between the ages of 1 and 15 (being actually rather lower than the average between 5 and 10), and thereafter it increased at the higher ages, being 9 per cent. between 15 and 45, 10 per cent. between 45 and 65 and 14 per cent. between 65 and 85 and 23 per cent. at the ages over 85. Deaths in each age group are, for the first time in these Returns, shown by sex in Table III.

Infantile Mortality.—As indicated in the preceding paragraph the number of deaths of children under one year was more than the average. They numbered 1,965 and are equivalent to an infantile mortality-rate of 84 per 1,000 registered live births. These deaths are 470 fewer than in the previous quarter and the rate is 25 less. Compared with the five years' average for this quarter the rate is 17 more. Among legitimate children the mortality was 80 per 1,000 births and among illegitimate children 136.

In view of the fact that for the second quarter in succession the infantile mortality rate has been considerably above the quarterly average, the individual causes to which the deaths were classified have been examined in order to ascertain whether the increase was attributable to any particular cause.¹ As in the year 1940, the weather in the early months of this year was of a severe character, and this has been associated with a marked increase in the number of deaths of infants due to diseases of the respiratory system (bronchitis, pneumonia, pulmonary congestion, &c.), which numbered 1,117 in the six months as against an average of 904. It is noteworthy however that, compared with the average, the increase from these causes was more marked in the second quarter of the year than in the first (129 as against 84). In April and in May both mean temperature and mean daily hours of bright sunshine were below the average. Deaths from pneumonia during the six months numbered 875 as against an average of 718, while those from bronchitis numbered 205 as against an average of 150. Deaths from whooping-cough numbered 301 as against an average of 133, and in this case also the excess was more marked in the second quarter of the year than in the first. Of less importance from the numerical point of view was the increase from an average of 30 to 49 in the number from cerebro-spinal fever. On the other hand deaths from measles (33) were less than one-half of the average number for the six months. There was also a considerable rise in the number of deaths from premature birth, which increased from an average of 809 to 900, while deaths from convulsions numbered 158 as against an average of 93. Deaths of infants from tuberculosis (56) were only slightly above the average (51). Deaths of infants from all causes during the six months were 664 over the average, and of this increase about one-third was due to diseases of the respiratory system, about one-fourth to whooping-cough and about one-fourth to conditions particularly associated with early infancy (congenital defects, congenital debility, premature birth, &c.).

The infantile mortality for the large burghs was 89 during the second quarter while for the rest of Scotland it was 76. In the large burghs individually it ranged from 150 in Dumbarton, 133 in Paisley and 130 in Port-Glasgow to 57 in Arbroath, 50 in Airdrie and 42 in Kirkealdy. In counties, exclusive of large burghs, it ranged from 153 in Kincardine, 102 in Caithness and 100 in Sutherland to 27 in Orkney, 12 in Bute and 0 in Kinross.

Causes of Death.—*Principal Epidemic Diseases.**—Of the 18,996 deaths registered during the quarter, 653 or 3·4 per cent. were attributed to the

* Typhoid fever, paratyphoid fever, cerebro-spinal fever, scarlet fever, whooping-cough, diphtheria, influenza and measles.

principal epidemic diseases. These deaths include 8 from typhoid and paratyphoid fevers, 113 from cerebro-spinal fever, 7 from scarlet fever, 269 from whooping-cough, 117 from diphtheria, 117 from influenza and 22 from measles. Compared with the previous quarter deaths in the group as a whole are 542 fewer, those from typhoid and paratyphoid fevers being 3 more than in that quarter, from cerebro-spinal fever 15 fewer, from scarlet fever 1 more, from whooping-cough 55 fewer, from diphtheria 70 fewer, from influenza 361 fewer and from measles 45 fewer.

The withdrawal of men to H.M. Forces has also its effect, but with varying degree, on the death-rates from individual diseases, and the text table on page 7 shows the death-rates for the second quarter of 1941 as adjusted on lines corresponding to those already indicated on page 4. The civilian death-rate for the principal epidemic diseases group is 54 per 100,000 of population. This rate (adjusted) is 9 more than the five years' average for the second quarter of the year. The adjusted rate from cerebro-spinal fever (9) is 5 more than the average, from scarlet fever (1) 1 less, from whooping-cough (21) 13 more, from diphtheria (9) 1 more, from influenza (10) 2 more and from measles (2) 10 less.

Tuberculosis.—Deaths from all forms of tuberculosis, 1,190, account for 6.3 per cent. of all deaths and are 33 more than in the previous quarter. Of them, 860 were ascribed to tuberculosis of the respiratory system, a decrease of 30 compared with the previous quarter, and 330 to other forms of tuberculosis, an increase of 63. Deaths from tuberculosis of the central nervous system (included in "other forms") numbered 189, as compared with 149 in the second quarter of 1940 and 120 in the second quarter of 1939. This increase is specially marked in age groups 1-4 and 15-24, the numbers in these age groups being 57 and 53 in 1941, 50 and 40 in 1940 and 31 and 29 in 1939. A somewhat similar increase was observed in these age groups in the first quarter of 1941. The civilian death-rate from all forms of tuberculosis is 96 per 100,000, that from respiratory tuberculosis being 70. Compared with the five years' average the former rate (adjusted) is 18 more and the latter is 13 more.

Malignant Disease.—Deaths from this cause numbered 2,160, account for 11.4 per cent. of the total deaths and equal a civilian rate of 179 per 100,000. These deaths are 96 more than in the previous quarter, while the adjusted rate (170) is 7 above the five years' average.

Respiratory Diseases.—Deaths from bronchitis numbered 630 and from pneumonia 858. The former are 1,057 fewer than in the previous quarter and the latter 722 fewer. Bronchitis was responsible for 3.3 per cent. of the total deaths and pneumonia for 4.5 per cent. Corresponding civilian death-rates per 100,000 population are 52 and 70 respectively. When adjusted as previously indicated the civilian rate for bronchitis is 49 and that for pneumonia is 67. The former is 2 more than the five years' average but the latter is 3 less.

Pregnancy and Childbirth.—Deaths of mothers from diseases and accidents of pregnancy and childbirth numbered 123 and are equal to a rate of 5.3 per 1,000 live births. This rate is 1.0 above the five years' average for the second quarter of the year. Including still-births the maternal death-rate is 5.0. Of these maternal deaths 44 were from puerperal sepsis and 79 from other puerperal causes. The former are 14 more than the five years' average and the latter are 7 more.

Violence.—Deaths from violence numbered 2,030, account for 10.7 per cent. of all deaths and are equivalent to a civilian death-rate of 145 per 100,000. These deaths are 51 fewer than in the previous quarter. Of the total deaths assigned to this group 248 were attributed to road transport

accidents, which is 30 less than in the previous quarter. The civilian death-rate from violence is 85 above the five years' average for the second quarter of the year. This excess over the average is largely due to civilian deaths from war operations, which numbered 870. In the previous quarter they numbered 848. These figures, however, refer to numbers as actually registered in the respective quarters, a considerable number of those registered during the second quarter of the year having occurred during the first quarter or resulted from operations which occurred in that quarter. Of the 870 civilians whose deaths were registered during the quarter as due to war operations 424 were females and 204 were children aged under 15.

When the numbers from various causes are compared with the average for the corresponding quarter of the five years 1936-40 it is observed that, in addition to the changes to which attention has already been drawn, deaths from diabetes have declined from 199 to 175. (For the first six months of the year these deaths have declined from an average of 447 to 383.) Deaths from cerebral hæmorrhage in the second quarter have increased from an average of 1,593 to 1,858 and those from heart disease from 3,476 to 4,209.

For comparative purposes the accompanying table is given showing the death-rates from several important causes in the present quarter, the previous quarter, and the average rate for the second quarters in the previous five years. Reference has been made to the principal features brought out by the table. As already indicated rates in column (b) are based on civilian deaths and civilian population only, but in column (c) a separate allowance has been made in each case for the probable effect of the changes indicated on page 4 as following on the withdrawal of men belonging to age groups having low death-rates. The rate so adjusted is generally lower than the unadjusted rate.

CAUSES OF DEATH.	Death-rates per 100,000 population.			
	1941—Second Quarter (Civilians only).		1941. First Quarter	1936-40.
	As recorded (Civilian Death-rate).	Adjusted.*	(Civilians only) Adjusted.*	Average, Second Quarter. (All Deaths.)
(a)	(b)	(c)	(d)	(e)
ALL CAUSES	1,544	1,476	1,839	1,281
Principal epidemic diseases (as below)	54	52	95	43
Typhoid, paratyphoid fever	0·7	0·7	0·4	0·6
Cerebro-spinal fever	9	9	10	4
Scarlet fever	0·6	0·6	0·5	2
Whooping-cough	22	21	25	8
Diphtheria	10	9	15	8
Influenza	10	10	39	8
Measles	2	2	6	12
Tuberculosis	96	98	97	80
Respiratory	70	72	75	59
Other forms	27	27	22	21
Malignant disease	179	170	163	163
Bronchitis	52	49	134	47
Pneumonia	70	67	125	70
Diseases and accidents of pregnancy and childbirth †	5·3	...	5·0	4·3
Violence (total)	145	146	156	60

* Partly standardised for absence of men on service. See pages 4 and 6.

† Per 1000 live births. For the second quarter of 1941 this rate was 5·0 per 1000 total births (including still-births).

TABLE I.—BIRTHS, STILL-BIRTHS, DEATHS, AND MARRIAGES IN THE COUNTIES AND LARGE BURGHs OF SCOTLAND, WITH THEIR EQUIVALENT RATES PER 1000 OF POPULATION—QUARTER ENDED 30TH JUNE 1941.

	Estimated civilian Population, 1941. (Pro- visional.)*	Births (living children),		Still- births.	Mar- riages.	Deaths.			Rates per 1000 of Population.*				Infantile mor- tality per 1000 Live Births.	Still-births per 1000 Births (including Still- births).	
		Total.	Illegiti- mate.			Total.	{Principal Epidemic Diseases.	Children aged under 1 year.	Birth- rate (living child- ren).	Marriage- rate.	Corrected for Transfers only.	Adjusted for Age and Sex.			Principal Epidemic Diseases.
SCOTLAND	4,833,000	23,420	1,466	958	12,378	18,996	653	1,965	18.3	9.7	15.4	15.4	6.3	84	39
Large Burghs	...	12,690	788	545	7,752	9,681	380	1,134	...	...	...	...	6.2	89	41
Other Districts	...	10,730	678	413	4,626	8,057	268	818	...	...	...	...	6.3	76	37
Unallocated Deaths†	1,258	5	13	...	...	...	...	...	...	...
ABERDEEN COUNTY	...	1,451	150	42	766	1,033	20	91	...	...	...	...	10.3	63	28
Aberdeen Burgh	...	759	67	27	480	534	6	48	...	...	...	...	8.8	63	34
Remainder of County	...	692	83	15	286	499	14	43	...	...	...	...	12.0	62	21
ANGUS COUNTY	...	1,230	74	52	622	1,050	31	84	...	...	...	...	6.0	68	41
Arbroath Burgh	...	88	4	1	45	82	1	5	...	...	...	...	4.5	57	11
Dundee Burgh.	...	820	48	39	420	656	23	59	...	...	...	...	5.9	72	45
Remainder of County	...	322	22	12	157	312	7	20	...	...	...	...	6.8	62	36
ARGYLL COUNTY	...	258	24	10	118	316	11	15	...	...	...	...	9.3	58	37
Ayr COUNTY	...	1,504	76	79	738	1,070	49	134	...	...	...	...	5.1	89	50
Ayr Burgh	...	221	12	10	125	135	5	13	...	...	...	...	5.4	59	43
Kilmarnock Burgh	...	161	6	8	109	145	3	16	...	...	...	...	3.7	99	47
Remainder of County	...	1,122	58	61	504	790	41	105	...	...	...	...	5.2	94	52
BANFF COUNTY	...	238	23	14	74	202	5	22	...	...	...	...	9.7	92	56

BERWICK COUNTY	86	4	4	62	109	1	5	...	...	...	...	4.7	58	44
BUTE COUNTY	82	5	1	27	79	...	1	...	...	...	...	6.1	12	12
CAITHNESS COUNTY	147	19	3	53	130	5	15	...	...	...	...	12.9	102	20
CLACKMANNAN COUNTY	165	13	6	74	129	3	13	...	...	...	...	7.9	79	35
DUNBARTON COUNTY	627	20	32	372	542	28	55	...	...	...	...	3.2	88	49
Clydebank Burgh	133	6	9	84	135	3	13	...	...	...	...	4.5	98	63
Dumbarton Burgh	120	2	8	68	108	7	18	...	...	...	...	1.7	150	63
Remainder of County	374	12	15	220	299	18	24	...	...	...	...	3.2	64	39
DUMFRIES COUNTY	405	40	18	213	287	8	31	...	...	...	...	9.9	77	43
Dumfries Burgh	137	9	6	92	85	3	10	...	...	...	...	6.6	73	42
Remainder of County	268	31	12	121	202	5	21	...	...	...	...	11.6	78	43
EAST LOTHIAN COUNTY	246	17	7	103	172	6	24	...	...	...	...	6.9	98	28
FIFE COUNTY	1,286	70	54	673	973	19	105	...	...	...	...	5.4	82	40
Dunfermline Burgh	186	11	9	127	145	...	16	...	...	...	...	5.9	86	46
Kirkcaldy Burgh	166	7	11	125	137	2	7	...	...	...	...	4.2	42	62
Remainder of County	934	52	34	421	691	17	82	...	...	...	...	5.6	88	35
INVERNESS COUNTY	355	25	14	162	314	14	23	...	...	...	...	7.0	65	38
Inverness Burgh	114	12	9	104	85	4	10	...	...	...	...	10.5	88	73
Remainder of County	241	13	5	58	229	10	13	...	...	...	...	5.4	64	20
KINCARDINE COUNTY	118	12	6	52	97	5	18	...	...	...	...	10.2	153	48

* Publication of local population estimates and of rates founded thereon temporarily suspended.

+ Typhoid fever, paratyphoid fever, cerebro-spinal fever, scarlet fever, whooping-cough, diphtheria, influenza and measles.

+ Including all Service deaths and all deaths due to enemy action.

TABLE I.—BIRTHS, STILL BIRTHS, DEATHS, AND MARRIAGES IN THE COUNTIES AND LARGE BURGHS OF SCOTLAND, WITH THEIR EQUIVALENT
 RATES PER 1000 OF POPULATION—QUARTER ENDED 30TH JUNE 1941—continued.

	Estimated Civilian Population 1941. (Pro- visional.)*	Births (living children).		Still- births.	Mar- riages.	Deaths.		Rates per 1000 of Population.*				Illegiti- mate Births (living children) per 1000 Births.	Infantile Mor- tality Rate per 1000 Live Births.	Still-births per 1000 Total Births (including Still- births).
		Total.	Illegiti- mate.			Total.	Principal Epidemic Diseases.	Children aged under 1 year.	Birth- rate (living child- ren).	Marriage- rate.	Corrected for Transfers only.				Civilian Death-rate. Adjusted for Age and Sex.	Principal Epidemic Diseases.
KINROSS COUNTY	40	2	1	11	15	1	...	...	...	...	5.0	...	24
KIRKCUDBRIGHT COUNTY	...	152	15	1	53	102	1	10	...	...	...	9.9	66	7
LANARK COUNTY	8,190	482	347	4,528	5,676	287	802	...	...	...	5.9	98	41
Airdrie Burgh	160	7	5	73	74	2	8	...	...	...	4.4	50	30
Coatbridge Burgh	281	8	10	108	165	13	24	...	...	...	2.8	85	34
Glasgow Burgh	5,328	349	246	3,353	4,093	209	566	...	...	...	6.6	106	44
Hamilton Burgh	218	17	7	99	118	9	23	...	...	...	7.8	106	31
Motherwell & Wishaw Burgh	380	19	11	156	185	12	22	...	...	...	5.0	58	28
Rutherglen Burgh	89	3	9	82	80	2	6	...	...	...	3.4	67	92
Remainder of County	...	1,734	79	59	657	961	40	153	...	...	...	4.6	88	33
MIDLOTHIAN COUNTY	2,286	156	82	1,458	1,924	49	148	...	...	...	6.8	65	35
Edinburgh Burgh	1,839	133	69	1,273	1,649	41	121	...	...	...	7.2	66	36
Remainder of County	...	447	23	13	185	275	8	27	...	...	...	5.1	60	28
MORAY COUNTY	235	30	9	107	159	2	21	...	...	...	12.8	89	37
NAIRN COUNTY	35	6	2	24	39	...	3	...	...	...	17.1	86	54
ORKNEY COUNTY	111	10	1	53	78	7	3	...	...	...	9.0	27	9
PEEBLES COUNTY	63	2	1	31	58	2	3	...	...	...	3.2	48	16

	519	42	13	264	457	9	41	...	...	...	...	...	...	8.1	79	24
PERTH COUNTY . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Perth Burgh . . .	186	11	2	126	126	3	13	...	...	...	...	...	...	5.9	70	11
Remainder of County . . .	333	31	11	138	331	6	28	...	...	...	...	...	...	9.3	84	32
RENFREW COUNTY . . .	1,515	49	71	822	1,158	39	142	...	...	...	...	...	...	3.2	94	45
Greenock Burgh . . .	380	13	17	226	313	7	36	...	...	...	...	...	...	3.4	95	43
Paisley Burgh . . .	488	19	21	261	345	15	65	...	...	...	...	...	...	3.9	133	41
Port-Glasgow Burgh . . .	123	4	3	60	84	3	16	...	...	...	...	...	...	3.3	130	24
Remainder of County . . .	524	13	30	275	416	14	25	...	...	...	...	...	...	2.5	48	54
ROSS AND CROMARTY COUNTY . . .	241	13	7	72	260	5	13	...	...	...	...	...	...	5.4	54	28
ROXBURGH COUNTY . . .	153	...	9	113	165	1	10	...	...	...	...	...	...	...	65	56
SELKIRK COUNTY . . .	71	5	1	43	85	4	6	...	...	...	...	...	...	7.0	85	14
STIRLING COUNTY . . .	873	42	35	396	538	21	59	...	...	...	...	...	...	4.8	68	39
Falkirk Burgh . . .	169	11	4	90	107	2	10	...	...	...	...	...	...	6.5	59	23
Stirling Burgh . . .	144	10	4	66	95	5	9	...	...	...	...	...	...	6.9	63	27
Remainder of County . . .	560	21	27	240	336	14	40	...	...	...	...	...	...	3.8	71	46
SUTHERLAND COUNTY . . .	70	7	4	14	80	...	7	...	...	...	...	...	...	10.0	100	54
WEST LOTHIAN COUNTY . . .	428	17	26	159	234	2	30	...	...	...	...	...	...	4.0	70	57
WIGTOWN COUNTY . . .	175	15	5	71	119	6	14	...	...	...	...	...	...	8.6	80	28
ZETLAND COUNTY . . .	65	1	1	50	88	7	4	...	...	...	...	...	...	1.5	62	15
UNALLOTTED DEATHS†	...	...	...	...	1,258	5	13	...	...	...	...	...	...	...	...	...

* Publication of local population estimates and of rates founded thereon temporarily suspended.

† Typhoid fever, paratyphoid fever, cerebro-spinal fever, scarlet fever, whooping cough, diphtheria, influenza and measles.

‡ Including all Service deaths and all deaths due to enemy action.

TABLE II.—BIRTHS, DEATHS AND MARRIAGES IN SCOTLAND, 1931 to 1941.

	Numbers.						Rates.						
	Live Births.		Still- births.	Marri- ages.	Deaths.		Per 1000 of Estimated Population.			Illegit. Births (per 1000 Live Births.)	Deaths under One Year per 1000 Live Births.	Stillbirths per 1000 births (including still-births)	
	Total.	Illegiti- mate.			All Ages.	Under One Year.	Births (living child- ren).	Marri- ages.	Deaths				
1st Quarter 1931 .	23,558	1,769	...	7,071	20,189	2,652	19.7	5.9	16.9	7.5	113	...	
2nd " " .	24,130	1,753	...	8,153	15,916	1,867	20.0	6.8	13.2	7.3	77	...	
3rd " " .	22,659	1,669	...	9,348	13,244	1,355	18.6	7.7	10.9	7.4	60	...	
4th " " .	21,873	1,470	...	8,080	14,880	1,672	17.9	6.6	12.2	6.7	76	...	
Year 1931 .	92,220	6,661	...	32,652	64,229	7,544	19.0	6.7	13.3	7.2	82	...	
1st Quarter 1932 .	23,069	1,573	...	7,686	19,634	2,573	19.0	6.3	16.2	6.8	112	...	
2nd " " .	24,245	1,720	...	7,877	16,407	1,976	20.0	6.5	13.5	7.1	81	...	
3rd " " .	22,033	1,625	...	9,337	13,192	1,396	18.0	7.6	10.7	7.4	63	...	
4th " " .	21,653	1,538	...	8,257	16,812	1,895	17.6	6.7	13.7	7.1	88	...	
Year 1932 .	91,000	6,456	...	33,157	66,045	7,840	18.6	6.8	13.5	7.1	86	...	
1st Quarter 1933 .	21,785	1,474	...	7,052	20,750	2,359	18.0	5.8	17.1	6.8	108	...	
2nd " " .	23,211	1,639	...	8,178	15,127	1,706	19.0	6.7	12.4	7.1	73	...	
3rd " " .	21,135	1,462	...	10,252	13,088	1,343	17.1	8.3	10.6	6.9	64	...	
4th " " .	20,415	1,389	...	8,719	15,883	1,611	16.5	7.0	12.8	6.8	79	...	
Year 1933 .	86,546	5,964	...	34,201	64,848	7,019	17.6	7.0	13.2	6.9	81	...	
1st Quarter 1934 .	22,744	1,630	...	7,692	17,406	2,097	18.7	6.3	14.3	7.2	92	...	
2nd " " .	23,247	1,641	...	8,852	16,730	1,803	18.9	7.2	13.6	7.1	78	...	
3rd " " .	21,301	1,475	...	10,760	13,300	1,211	17.1	8.7	10.7	6.9	57	...	
4th " " .	21,544	1,373	...	9,630	16,305	1,790	17.3	7.7	13.1	6.4	83	...	
Year 1934 .	88,836	6,119	...	36,934	63,741	6,901	18.0	7.5	12.9	6.9	78	...	
1st Quarter 1935 .	21,978	1,468	...	7,695	19,177	2,111	18.0	6.3	15.7	6.7	96	...	
2nd " " .	23,259	1,419	...	9,106	16,205	1,655	18.8	7.4	13.1	6.1	71	...	
3rd " " .	21,566	1,433	...	11,281	13,461	1,180	17.3	9.0	10.8	6.6	55	...	
4th " " .	21,125	1,457	...	9,906	16,488	1,808	16.9	7.9	13.2	6.9	86	...	
Year 1935 .	87,928	5,777	...	37,988	65,331	6,754	17.8	7.7	13.2	6.6	77	...	
1st Quarter 1936 .	22,544	1,447	...	7,731	20,196	2,441	18.3	6.3	16.4	6.4	108	...	
2nd " " .	23,594	1,611	...	9,451	16,214	1,677	19.1	7.7	13.1	6.8	71	...	
3rd " " .	21,464	1,352	...	11,403	13,709	1,378	17.2	9.1	11.0	6.3	64	...	
4th " " .	21,326	1,334	...	9,311	16,630	1,819	17.1	7.5	13.3	6.3	85	...	
Year 1936 .	88,928	5,744	...	37,896	66,749	7,315	17.9	7.6	13.4	6.5	82	...	
1st Quarter 1937 .	21,589	1,316	...	8,089	22,123	2,104	17.6	6.6	18.0	6.1	97	...	
2nd " " .	23,864	1,450	...	9,359	15,781	1,733	19.2	7.5	12.7	6.1	73	...	
3rd " " .	21,745	1,395	...	11,511	13,616	1,299	17.3	9.2	10.9	6.4	60	...	
4th " " .	20,612	1,243	...	9,375	17,422	1,914	16.4	7.5	13.9	6.0	93	...	
Year 1937 .	87,810	5,404	...	38,334	68,942	7,050	17.6	7.7	13.9	6.2	80	...	
1st Quarter 1938 .	22,245	1,368	...	7,885	17,448	1,790	18.1	6.4	14.2	6.1	80	...	
2nd " " .	23,999	1,537	...	9,420	15,603	1,563	19.3	7.6	12.5	6.4	65	...	
3rd " " .	21,423	1,350	...	11,893	13,807	1,233	17.0	9.4	11.0	6.3	58	...	
4th " " .	20,960	1,194	...	9,518	16,095	1,577	16.7	7.6	12.8	5.7	75	...	
Year 1938 .	88,627	5,449	...	38,716	62,953	6,163	17.7	7.8	12.6	6.1	70	...	
1st Quarter 1939 .	21,429	1,238	958	7,662	18,995	1,890	17.4	6.2	15.4	6.0	88	43	
2nd " " .	23,615	1,418	979	9,960	15,672	1,442	18.9	8.0	12.6	6.0	61	40	
3rd " " .	21,549	1,300	990	15,620	13,587	1,220	17.1	12.4	10.8	6.0	57	44	
4th " " .	20,306	1,186	905	13,015	16,159	1,403	16.1	10.3	12.8	5.8	69	43	
Year 1939 .	86,899	5,192	3,832	46,257	64,413	5,955	17.4	9.2	12.9	6.0	69	42	
1st Quarter 1940 .	22,113	1,294	1,017	12,005	25,936	2,474	17.7	9.6	21.3	5.9	112	44	
2nd " " .	23,298	1,459	958	12,971	16,002	1,568	18.6	10.4	13.1	6.3	67	39	
3rd " " .	21,154	1,205	917	15,625	14,209	1,215	16.7	12.3	11.6	5.7	57	42	
4th " " .	19,838	1,133	904	12,996	16,628	1,509	15.5	10.2	13.5	5.7	76	44	
Year 1940 .	86,403	5,091	3,796	53,597	72,775	6,766	17.1	10.6	14.9	5.9	78	42	
1st Quarter 1941 .	22,253	1,364	1,034	10,751	23,332	2,435	17.6	8.5	19.2	6.1	109	44	
2nd " " .	23,420	1,466	958	12,378	18,996	1,965	18.3	9.7	15.4	6.3	84	39	
3rd " " .													
4th " " .													
Year 1941 .													

* Death-rates for 1940 and 1941 are based on civilian deaths and civilian population, but number of deaths includes all deaths registered.

TABLE III.—CAUSES OF DEATH IN SCOTLAND AT DIFFERENT PERIODS OF LIFE
DURING THE QUARTER ENDED 30TH JUNE 1941.

INTERNATIONAL LIST.	All Ages.			Age.															85 and over.	Not stated.
	Both Sexes.	Males.	Females.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-						
ALL CAUSES—BOTH SEXES	18996	...	...	1965	635	260	227	917	924	1025	1613	2729	4138	3564	987	12		
MALES	...	9901	...	1171	326	126	120	507	511	570	912	1520	2185	1622	319	12				
FEMALES	...	...	9095	794	309	134	107	410	413	455	701	1209	1953	1942	668	...		
I. INFECTIVE AND PARASITIC DISEASES.																				
Diseases due to Bacteria.																				
1 Typhoid fever	2	1	1	...	...	...	...	...	...	1	...	...	1	...	...	-		
2 Paratyphoid fevers	6	...	6	...	...	...	...	2	1	2	1	...	...	...	...	-
6 Cerebro- spinal (meningococcal) meningitis	113	65	48	23	27	10	4	11	6	13	6	11	2	...	...	-		
8 Scarlet fever	7	5	2	...	6	...	...	...	...	...	1	...	...	...	...	-
9 Whooping-cough	269	114	155	148	114	6	...	...	...	...	1	...	...	...	...	-
10 Diphtheria	117	62	55	6	57	34	7	5	3	1	1	1	2	...	...	-		
11 Erysipelas	4	1	3	1	...	...	...	1	...	...	...	1	...	1	...	-
12 Tetanus	2	1	1	...	...	...	...	...	...	...	...	1	...	1	...	-
Tuberculosis— (Total)	1190	630	560	22	94	42	49	339	252	144	132	79	29	8	...	-				
13 Respiratory system	860	474	386	3	15	7	16	240	226	130	117	71	27	8	...	-				
14 Central nervous system	189	82	107	10	57	31	22	53	8	3	5	...	...	...	...	-
15 Intestines and peritoneum	35	17	18	2	6	1	3	13	3	4	2	1	...	...	...	-	
16 Vertebral column	12	6	6	...	1	...	...	5	2	1	2	1	...	...	...	-	
17 Other bones and joints	8	6	2	2	...	1	1	1	...	...	...	1	2	...	...	-		
18 Skin and subcutaneous tissue	1	...	1	...	...	...	...	...	...	...	...	1	...	...	...	-	
19 Lymphatic system	3	...	3	...	...	...	...	...	1	1	...	1	...	...	...	-	
20 Genito-urinary system	14	9	5	...	...	...	...	4	4	1	2	3	...	...	...	-	
21 (a) Addison's dis. (specified as tuberculous)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
(b) Other organs	2	2	...	...	...	...	...	2	...	...	...	...	...	...	...	-
22 Disseminated	66	34	32	5	15	2	7	21	8	4	4	...	...	...	...	-
24 Purulent infection and septicaemia	25	14	11	6	1	2	...	3	3	2	3	3	2	...	...	-		
26 Other bacterial dis. (3-5, 7, 23, 25)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
Dysentery.																				
27 Dysentery	9	7	2	...	2	...	...	...	...	...	1	3	2	1	...	-
Diseases due to Protozoa.																				
28 Malaria (29)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
Diseases due to Spirochaetes.																				
30 (a) Locomotor ataxia (tabes dorsalis)	10	7	3	...	...	...	...	...	...	1	1	3	4	1	...	-
(b) General paralysis of insane	17	12	5	...	...	...	...	1	...	1	6	9	...	...	...	-	
(c) Aneurysm of aorta	15	13	2	...	...	...	...	...	...	1	4	6	4	...	...	-		
(d) Syphilis, congen. or unspecified	17	10	7	5	...	...	...	...	1	3	1	6	...	1	...	-
32 Other spirochaetal diseases (31)	2	1	1	...	...	...	...	...	...	1	...	1	...	...	...	-	
Diseases due to Filterable Viruses.																				
Influenza— (Total)	117	68	49	8	3	1	...	3	4	9	15	21	24	23	6	-				
33 (a) 1. With pneumonia	41	24	17	3	1	1	...	1	2	5	6	8	8	3	3	-				
2. „ other respiratory complications	24	17	7	1	...	...	...	1	1	1	1	4	6	7	2	-	
(b) 1. „ non-respiratory complications	29	16	13	2	2	...	...	...	1	1	5	5	6	7	...	-	
2. Without stated complications	23	11	12	2	...	...	...	1	...	2	3	4	4	6	1	-	
35 Measles	22	9	13	12	8	...	1	...	...	...	...	...	1	...	...	-		
36 Acute poliomyelitis and polioencephalitis	4	4	...	...	1	...	...	1	1	1	...	...	...	...	...	-
37 (a) Lethargic encephalitis—acute	3	1	2	...	...	2	...	...	...	...	...	1	...	...	...	-	
(c) Other or unspecified lethargic encephalitis (b)	32	13	19	...	...	...	...	3	9	4	6	8	1	1	...	-
38 Other diseases due to viruses (34)	2	1	1	...	...	...	...	...	...	...	...	...	1	1	...	-
Diseases due to Rickettsia.																				
39 Typhus fever.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-

Note.—Sub-headings indicated by letters (a, b, c, &c.) correspond with those in the International List. Those indicated by numbers (1, 2, 3, &c.) apply to the Scottish List only.

TABLE III.—continued.

	All Ages.			Age.															
	Both Sexes.	Males.	Females.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 and over.	Not stated			
I. INFECTIVE AND PARASITIC DISEASES—continued.																			
<i>Diseases due to Helminths.</i>																			
42 Diseases due to helminths (40, 41)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
<i>Diseases due to Fungi.</i>																			
43 Mycoses	2	2	...	...	...	...	...	...	...	1	...	1	...	...	...	-
<i>Other Infective or Parasitic Diseases.</i>																			
44 (b) Pernicious lymphogranulomatosis (Hodgkin's disease)	12	7	5	...	...	1	2	1	1	2	1	2	2	...	...	-	
(d) Other infective or parasitic diseases (a, c)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
II. CANCER AND OTHER TUMOURS.																			
<i>Cancer and other malignant tumours— (Total)</i>																			
45 Buccal cavity and pharynx	2160	1029	1131	...	4	1	2	13	43	115	284	538	747	360	53	-			
46 Digestive organs and peritoneum	115	90	25	...	1	...	2	2	4	5	23	49	27	2	...	-			
47 Respiratory system	1256	649	607	...	1	1	2	5	16	46	135	310	472	230	38	-			
48 Uterus	175	133	42	...	...	...	...	1	7	13	35	43	56	20	...	-
49 Other female genital organs	147	...	147	...	...	...	...	1	2	16	43	42	31	10	2	-
50 Breast	51	...	51	...	...	...	...	...	4	5	9	15	13	5	...	-
51 Male genital organs	187	2	185	...	...	...	...	...	5	23	37	49	42	28	3	-
52 Urinary organs	75	75	...	...	...	...	...	1	1	...	1	16	38	17	1	-
53 Skin (scrotum excepted)	64	34	30	...	1	...	...	1	...	1	7	17	22	13	2	-	
54 Brain and nervous system	21	6	15	...	...	...	...	...	2	...	2	5	7	2	3	-
55 Other or unspecified organs	11	7	4	...	...	...	...	...	1	3	4	1	2	...	...	-	
Tumours, non-malignant or of undetermined nature (56)—	58	33	25	...	1	...	...	2	3	4	6	17	15	8	2	-	
57 (a) Ovaries	10	...	10	...	...	...	...	...	1	...	3	1	2	3	...	-
(b) Uterus	8	...	8	...	...	...	...	...	...	2	5	1	...	...	...	-
(c) Other female genital organs . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
(d) Brain and nervous system	27	12	15	1	1	1	2	5	3	3	6	3	1	1	...	-			
(e) 1. Bladder	11	8	3	...	...	...	...	...	...	...	1	2	4	3	1	-
2. Other and unspecified organs	5	2	3	...	...	...	...	...	1	1	1	...	1	1	...	-
III. RHEUMATISM, DISEASES OF NUTRITION AND OF ENDOCRINE GLANDS, OTHER GENERAL DISEASES AND VITAMIN DEFICIENCY DISEASES.																			
58 (c) Acute rheumatic heart conditions (a, b)	31	18	13	...	1	2	6	11	...	5	1	3	2	...	...	-	
(d) Other forms of acute rheumatism	4	2	2	...	...	...	1	...	1	...	...	1	1	...	...	-	
59 Chronic rheumatism and other rheumatic diseases	55	15	40	...	...	...	1	...	...	1	5	12	17	16	3	-
61 Diabetes mellitus	175	67	108	...	1	1	2	5	4	7	11	43	70	26	5	-			
62 Diseases of the pituitary gland	3	1	2	...	...	...	...	...	2	1	...	...	...	...	...	-
63 (b) Exophthalmic goitre	12	4	8	...	...	...	...	1	...	2	6	2	1	...	...	-	
(c) Myxedema and cretinism	7	...	7	...	...	...	...	...	...	...	...	1	3	2	1	-
(e) Other diseases of thyroid and parathyroid (a, d)	2	1	1	...	...	...	...	...	...	...	1	1	...	...	...	-
64 Diseases of thymus (including status lymphaticus)	5	4	1	5	...	...	...	...	...	...	...	...	...	...	...	-
65 (a) Addison's disease (not tuberculous)	5	1	4	...	...	...	...	...	1	...	2	...	2	...	...	-	
(b) Other diseases of adrenal glands	1	1	...	...	1	...	...	...	...	...	...	...	...	...	...	-
66 Other general diseases (60)	5	3	2	3	...	...	...	...	...	1	...	1	...	...	...	-
<i>Vitamin deficiency diseases.</i>																			
70 Rickets	2	1	1	...	2	...	...	...	...	...	...	...	...	...	...	-
71 Other vitamin deficiency diseases (67, 68, 69)	3	1	2	...	...	...	...	1	...	...	1	...	...	1	...	-

TABLE III.—continued.

	All Ages.			Age.														
	Both Sexes.	Males.	Females.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 and over.	Not Stated.		
IV. DISEASES OF BLOOD AND OF BLOOD-FORMING ORGANS.																		
72 Purpura, hæmophilia	5	3	2	2	...	...	...	1	1	...	...	...	1	...	...	-
73 (a) Pernicious anæmia (b)	105	36	69	...	...	...	...	...	2	3	12	18	44	21	5	-
(c) Other anæmias (c)	31	15	16	1	...	...	...	3	1	5	6	4	10	...	...	-
74 Leukæmia, aleukæmia	30	17	13	...	2	...	...	3	3	2	8	7	4	...	1	-
75 Diseases of spleen	5	2	3	...	1	...	...	...	...	1	...	...	3	...	...	-
76 Oth.dis.of blood and blood form.org.	5	3	2	...	1	...	...	1	...	...	1	1	1	...	...	-
V. CHRONIC POISONING AND INTOXICATION.																		
77 Alcoholism	9	6	3	...	...	...	...	...	...	2	3	1	3	...	...	-
78 Lead poisoning . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
79 Chronic poisoning by other mineral and organic substances	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
VI. DISEASES OF NERVOUS SYSTEM AND OF SENSE ORGANS.																		
80 (a) Intra-cranial abscess	13	8	5	...	...	...	1	3	2	3	3	1	...	...	...	-
(b) Other forms of encephalitis (non- epidemic)	14	8	6	...	2	2	1	1	...	2	1	3	2	...	...	-
81 Meningitis (not meningococcal)	68	39	29	17	19	8	1	6	...	4	6	4	1	2	...	-		
82 (1) Motor neurone disease	17	8	9	...	...	...	...	1	1	2	1	2	2	7	1	-
(2) Sub-acute combined degenera- tion	5	3	2	...	...	...	...	...	...	...	...	1	3	1	...	-
(3) Myelitis of unstated origin	11	6	5	...	...	...	...	...	1	1	2	1	2	3	1	-
(4) Other diseases of medulla and of spinal cord	7	3	4	...	...	...	...	...	...	...	2	2	3	...	...	-
83 (a) Cerebral hæmorrhage, apoplexy	1163	509	654	1	3	...	...	4	8	24	93	233	398	351	48	-
(b) Cerebral embolism and throm- bosis	546	221	325	...	1	...	...	...	1	3	19	77	177	208	60	-
(c) Softening of brain	38	19	19	...	...	...	...	...	1	...	1	4	12	13	7	-
(d) Hemiplegia and other paralyses of unstated origin	106	40	66	...	...	...	...	1	...	1	7	18	40	33	6	-
(e) Other intra-cranial effusions	5	1	4	1	...	1	1	1	...	...	...	...	1	...	...	-
84 Mental disorders and deficiency	17	10	7	1	3	...	...	2	2	1	5	...	3	...	...	-
85 Epilepsy	42	20	22	...	2	...	1	5	3	10	6	7	6	2	...	-		
86 Convulsions (age under 5 years)	81	50	31	72	9	...	...	...	...	...	...	...	...	...	...	-
87 (a) Chorea	3	...	3	...	...	1	...	...	1	...	1	...	...	...	...	-
(b) Neuritis	5	2	3	...	...	1	...	...	...	...	...	1	1	2	...	-
(c) Paralysis agitans	29	15	14	...	...	...	...	...	...	...	1	3	19	6	...	-
(d) Disseminated sclerosis	40	17	23	...	...	...	...	...	4	12	7	7	8	2	...	-
(e) Other dis. of nervous system	27	9	18	1	1	2	1	1	1	1	4	7	5	2	1	-		
88 Diseases of organs of vision . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
89 (a) Otitis and other diseases of ear	8	6	2	1	3	...	...	...	1	...	1	1	1	...	...	-
(b) Diseases of mastoid	12	7	5	1	2	...	3	1	4	...	...	1	...	...	...	-
VII. DISEASES OF CIRCULATORY SYSTEM.																		
Heart Diseases.																		
90 (a) Chronic rheumatic pericarditis	2	2	...	...	...	...	...	...	2	...	...	1	...	1	...	-
(b) Other pericarditis	12	7	5	...	...	...	...	...	...	5	1	3	1	...	...	-
91 (a) Acute bacterial endocarditis (b)	15	6	9	...	1	...	1	3	4	...	1	4	1	...	...	-
(c) Other acute endocarditis	8	5	3	...	...	...	1	2	2	1	...	1	1	...	...	-
92 (a) Aortic valvular disease (with- out mitral)	39	22	17	...	...	...	...	...	2	5	6	9	11	4	2	-
(b) Mitral and oth. spec. valvular dis. (incl. sequelæ of rheum. fever)	218	86	132	...	...	2	10	22	27	35	45	44	29	4	...	-
(c) Valvular disease, endocarditis —unspecified	334	144	190	...	1	...	4	6	15	19	34	62	100	74	19	-		

TABLE III.—*continued.*

	All Ages.			Age.																
	Both Sexes.	Males.	Females.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 and over.	Not stated.				
VII. DISEASES OF CIRCULATORY SYSTEM— <i>continued.</i>																				
93 (a) Acute myocarditis	41	20	21	...	...	...	...	2	1	5	2	10	11	8	2	-
(b) Chronic rheumatic myocarditis	8	2	6	...	...	...	...	...	...	2	1	2	2	1	...	-
(c) 1. Cardio-vascular degeneration	699	343	356	...	...	...	...	...	1	3	16	73	213	283	110	-
2. Fatty degeneration of heart	23	11	12	...	...	...	...	...	...	2	1	4	8	8	...	-
3. Chronic myocarditis, other myocardial degeneration	1088	504	584	...	...	...	...	...	3	9	50	146	348	419	113	-
(d) Myocarditis, not specified as acute or chronic	706	321	385	...	...	...	...	2	7	15	48	107	254	214	59	-
94 (a) Diseases of coronary arteries	686	435	251	...	...	...	...	...	6	19	85	179	254	136	7	-
(b) Angina pectoris	47	32	15	...	...	...	...	...	...	2	8	11	17	8	1	-
95 (b) Rheumatic heart disease (un- defined)	3	...	3	...	...	...	...	...	...	...	1	2	...	...	...	-	
(c) Other diseases of heart (a)	280	144	136	1	...	...	...	1	5	10	35	50	87	72	19	-	
96 Aneurysm (heart and aorta ex- cepted)	5	4	1	...	...	...	...	1	1	...	1	1	...	...	1	-
97 Arterio-sclerosis	188	103	85	...	...	...	...	...	...	...	5	15	51	84	33	-
98 Gangrene	67	32	35	...	...	...	...	...	...	...	...	5	14	34	14	-
99 Other diseases of arteries	19	9	10	1	...	...	...	...	...	1	2	1	7	6	1	-
100 Diseases of veins	22	8	14	...	...	...	...	1	...	1	2	8	4	6	...	-
101 Diseases of lymphatic system	1	...	1	...	...	...	...	...	...	...	...	1	...	...	...	-	
102 High blood pressure (idiopathic)	34	18	16	...	...	...	...	1	2	4	6	14	4	2	1	-
103 Oth. diseases of circulatory system	1	1	...	...	...	...	...	...	...	...	...	1	...	...	...	-	
VIII. DISEASES OF RESPIRATORY SYSTEM.																				
104 Dis. of nasal fossæ and annexa	6	...	6	1	...	...	1	...	...	1	...	...	1	2	...	-
105 Diseases of larynx	5	4	1	...	...	...	...	...	...	...	...	...	1	...	...	-		
106 Bronchitis— (Total)	630	366	264	63	16	...	...	...	6	5	18	47	102	150	161	56	
(1) With heart disease secondary	250	143	107	2	1	...	...	...	3	6	22	53	72	71	20	-	
(2) With chronic nephritis second- ary	2	1	1	...	...	...	...	...	...	...	...	1	...	...	...	-	
(3) Otherwise defined	378	222	156	67	15	...	...	...	6	2	12	25	48	77	90	36	
107 Broncho-pneumonia	497	263	234	249	55	4	2	7	5	15	18	32	43	46	21	-				
108 Lobar pneumonia	240	160	80	28	7	1	2	8	12	17	27	48	50	36	4	-				
109 Pneumonia (unspecified)	121	77	44	37	6	2	...	5	4	13	15	12	15	11	1	-				
110 Pleurisy	40	25	15	1	3	...	...	1	3	4	6	7	8	7	...	-		
111 (a) Pulmonary embolism, throm- bosis, infarct	17	10	7	...	...	...	...	...	...	3	2	4	4	3	1	-
(c) Congestion of lung (b)	103	51	52	6	3	...	...	2	...	2	3	12	28	31	16	-		
112 Asthma	62	38	24	...	...	...	1	1	1	4	13	19	13	7	3	-	
113 Pulmonary emphysema	7	5	2	...	...	...	...	...	...	...	3	2	1	1	...	-
114 (a) Occupational diseases of re- spiratory system (b)	5	5	...	...	...	...	...	...	...	...	1	...	3	1	...	-
(c) 1. Chronic interstitial pneu- monia (not occupational)	7	4	3	...	...	...	...	...	...	...	2	3	1	1	...	-
2. Other diseases of respira- tory system (c, d)	15	14	1	...	...	...	...	1	...	3	4	2	4	...	1	-
IX. DISEASES OF DIGESTIVE SYSTEM.																				
115 (a) Diseases of teeth and gums	1	1	...	1	...	...	...	...	...	...	...	...	...	...	...	-
(b) Septic sore throat	3	1	2	...	...	1	...	1	...	...	1	...	...	...	...	-
(c) Other diseases of pharynx and tonsils	12	7	5	4	1	1	...	...	2	...	...	1	...	3	...	-
(d) Other diseases of buccal cavity	7	2	5	...	...	...	...	...	...	1	...	1	1	4	...	-
116 Diseases of œsophagus	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	-
117 (a) Ulcer of stomach	122	94	28	...	...	...	...	3	8	16	26	20	28	20	1	-
(b) Ulcer of duodenum	102	85	17	2	...	...	...	1	9	15	18	34	16	6	1	-	
118 Other diseases of stomach	25	11	14	3	4	...	...	...	...	1	1	5	9	2	...	-

TABLE III.—continued.

	All Ages.			Age.													85 and over.	Not Stated.
	Both Sexes.	Males.	Females.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-				
IX. DISEASES OF DIGESTIVE SYSTEM—continued.																		
19 Diarrhœa, enteritis (under 2 years of age)	169	101	68	149	20	...	...	...	...	...	...	...	...	...	...	...	-
20 (a) Diarrhœa, enteritis (over 2 years of age)	61	24	37	...	8	3	1	2	3	9	4	6	7	17	1	...	-	
(b) Ulceration of intestines . . .	21	5	16	...	...	...	1	1	...	6	6	3	2	2	...	...	-
21 Appendicitis	52	33	19	...	1	4	9	8	5	9	3	3	9	1	...	...	-
22 (a) Hernia	68	32	36	...	...	...	...	...	2	2	4	17	24	17	2	...	-
(b) Intestinal obstruction	62	31	31	4	...	...	1	4	1	7	13	10	15	4	3	...	-
23 Other diseases of intestines . .	26	10	16	2	...	...	...	...	...	4	2	6	4	5	3	...	-
24 Cirrhosis of liver	33	21	12	...	1	...	...	...	...	5	6	4	13	4	...	...	-
25 (a) Acute yellow atrophy of liver (not associated with pregnancy)	6	3	3	...	...	...	...	1	1	1	1	1	...	...	1	...	-
(b) Other diseases of liver . . .	8	4	4	1	...	...	...	1	...	1	1	3	...	1	...	...	-
26 Biliary calculi	26	6	20	...	...	...	...	...	...	2	2	7	6	8	1	...	-
27 Other diseases of gall bladder and bile ducts	51	13	38	...	1	...	...	...	1	1	4	12	14	13	5	...	-
28 Diseases of pancreas	6	3	3	...	...	...	...	...	...	1	...	2	1	2	...	...	-
29 Peritonitis without stated cause .	12	7	5	2	2	1	...	1	...	1	2	...	3	...	...	...	-
DISEASES OF URINARY AND GENITAL SYSTEMS (not Venereal or connected with Pregnancy or the Puerperium).																		
30 Acute nephritis	27	10	17	1	1	...	...	4	4	7	3	5	2	...	...	...	-
31 Chronic nephritis	253	121	137	...	1	1	...	5	16	15	35	56	70	50	9	...	-	
32 Nephritis unspecified (over 10 years of age)	97	44	53	...	...	...	...	5	6	8	10	24	27	11	6	...	-
33 Other dis. of kidney and ureters.	40	22	18	2	...	...	1	2	2	3	3	15	6	6	...	...	-
34 Calculi of urinary passages . .	20	15	5	...	...	...	...	1	1	2	6	1	4	4	1	...	-
35 Diseases of bladder	30	25	5	...	...	...	...	...	1	...	3	6	12	7	1	...	-
36 Dis. of urethra, urinary abscess .	9	9	...	1	...	...	...	...	...	...	2	4	2	...	...	...	-
37 Diseases of prostate	157	157	...	...	...	...	...	...	...	...	2	14	76	51	14	...	-
38 Dis. of other male genital organs	4	4	...	2	...	...	...	...	...	...	...	1	...	1	...	...	-
39 (a) Diseases of ovaries, Fallopian tubes and parametria	3	...	3	...	...	...	...	...	1	1	...	...	1	...	...	...	-
(b) Diseases of uterus	9	...	9	...	...	...	...	1	1	1	2	1	3	...	...	...	-
(c) Diseases of breast . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
(d) Other diseases of female genital organs	1	...	1	...	...	...	...	...	...	1	...	...	...	...	...	...	-
XI. DISEASES OF PREGNANCY, CHILDBIRTH AND THE PUERPERAL STATE.																		
40 Post-abortion sepsis	9	...	9	...	...	...	...	1	5	3	...	...	...	...	...	...	-
41 Abortion not specified as septic .	5	...	5	...	...	...	...	1	1	3	...	...	...	...	...	...	-
42 Ectopic gestation.	2	...	2	...	...	...	...	...	2	...	...	...	...	...	...	...	-
43 (a) Placenta prævia (pregnancy)	5	...	5	...	...	...	...	1	1	3	...	...	...	...	...	...	-
(b) Accidental hæmorrhage of pregnancy	3	...	3	...	...	...	...	...	...	3	...	...	...	...	...	...	-
(c) Other and unspecified hæmorrhages of pregnancy	2	...	2	...	...	...	...	1	1	...	...	...	...	...	...	...	-
44 (a) Eclampsia of pregnancy . .	12	...	12	...	...	...	...	1	11	...	...	...	...	...	...	...	-
(b) Albuminuria and nephritis of pregnancy	5	...	5	...	...	...	...	...	3	2	...	...	...	...	...	...	-
(c) Acute yellow atrophy of liver with pregnancy	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
(d) 1. Uncontrollable vomiting .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
2. Oth. toxæmias of pregnancy	2	...	2	...	...	...	...	...	2	...	...	...	...	...	...	...	-
45 Other diseases and accidents of pregnancy	4	...	4	...	...	...	...	2	1	1	...	...	...	...	...	...	-

TABLE III.—continued.

	All Ages.			Age.														Not Stated.
	Both Sexes.	Males.	Females.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 and over.			
XVI. SENILITY.																		
162 Senility, senile dementia . . .	603	228	375	...	...	...	...	...	...	...	...	3	77	318	205	-
XVII. DEATHS FROM VIOLENCE.																		
164 Suicide (163) . . .	116	80	36	...	...	...	1	10	22	15	18	32	16	2	...	-
168 Homicide (165-167) . . .	1	1	...	1	...	...	...	...	...	...	...	...	...	...	...	-
Accidental Deaths—																		
169 Railway accidents . . .	25	21	4	...	2	3	1	3	2	3	2	6	3	...	...	-
170 Motor vehicle accidents . . .	220	169	51	...	23	25	15	36	35	23	21	18	13	8	3	-		
171 Other road transport accidents . .	28	26	2	...	...	2	1	3	1	6	4	5	2	3	1	-
172 Water transport accidents—																		
(1) Drowning . . .	22	22	...	...	...	...	...	3	5	9	2	2	...	...	...	1
(2) Otherwise . . .	8	8	...	...	...	...	1	2	2	1	1	1	...	...	...	-
173 Air transport accidents . . .	1	1	...	...	...	...	...	1	...	...	...	...	...	...	...	-
174 Accidents in mines and quarries . .	33	33	...	...	...	...	...	3	14	5	4	4	3	...	...	-
176 Accidents caused by machinery . .	13	13	...	...	...	...	...	4	2	2	3	1	...	1	...	-
177 Food poisoning . . .	2	...	2	...	1	...	...	...	1	...	...	...	...	...	...	-
178 Accidental absorption of poisonous gas . . .	17	9	8	...	...	...	...	2	1	3	3	2	1	5	...	-
179 Other acute accidental poisoning .	3	1	2	...	1	...	...	1	...	...	...	...	1	...	...	-
180 Conflagration . . .	5	3	2	...	...	...	1	1	...	...	1	...	1	...	...	1
181 Accidental burns (conflagration excepted) . . .	48	25	23	1	18	2	...	3	2	1	2	5	7	5	2	-		
182 Accidental mechanical suffocation .	34	19	15	27	1	...	1	...	1	1	...	2	...	1	...	-		
183 Drowning—accidental and unspeci- fied (excluding water transport)	98	79	19	...	14	10	7	9	9	10	11	10	11	7	...	-		
184 Accidental injury by firearms . .	5	4	1	...	...	...	1	1	1	...	1	1	...	...	...	-
186 Accidental fall, crushing, &c. . .	232	123	109	...	5	5	5	9	11	15	22	28	34	73	25	-		
189 Hunger or thirst . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
190 Weather agencies (191, 192) . . .	2	1	1	...	...	...	...	...	...	...	2	...	...	...	...	-
193 Electricity (lightning excepted) .	6	6	...	...	...	1	...	3	1	1	...	...	...	...	...	-
195 (a) Vaccinia . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
(d) Other and unspecified acci- dents (175, 185, 187, 188, 194, 195 b, c) . . .	39	35	4	2	2	...	...	2	2	9	7	8	4	2	1	-
Other violent deaths—																		
196 War operations—Military . . .	202	202	...	...	...	...	...	105	70	15	3	3	...	...	...	6
197 " " Civilian . . .	870	446	424	13	48	66	77	136	117	122	119	90	55	21	2	4		
198 Execution . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
XVIII. ILL-DEFINED CAUSES OF DEATH																		
199 Sudden death . . .	33	20	13	...	...	...	...	2	...	2	5	8	10	6	...	-
200 (a) 1. Heart failure . . .	195	124	71	2	...	...	...	2	2	11	21	42	71	38	6	-
2 Other ill-defined causes . . .	84	50	34	12	4	1	1	1	1	4	3	15	27	14	1	-		
(c) Cause not specified (b) . . .	5	4	1	2	...	...	...	1	...	1	...	...	...	...	1	-

TABLE IV.—DEATHS IN THE COUNTIES AND LARGE BURGHS, &c.

INTERNATIONAL NOS.		CAUSES OF DEATH.	SCOTLAND.	Aberdeen County.*	Aberdeen Burgh.	Remainder of County.	Marginal Index Numbers.
Long List.	Short List.						
1, 2	1	Typhoid fever (including Paratyphoid)	8	...	...	...	1
6	14 (1)	Cerebro-spinal fever	113	6	2	4	2
8	3	Scarlet fever	7	...	...	...	3
9	4	Whooping-cough	269	7	3	4	4
10	5	Diphtheria	117	1	1	...	5
13	6	Tuberculosis of respiratory system ...	860	26	14	12	6
14-22	7	Other forms of tuberculosis	330	14	6	8	7
30	9	Syphilis	59	3	1	2	8
33	10	Influenza	117	5	...	5	9
35	12	Measles	22	1	...	1	10
3-5, 7, 11, 12, 23-29, 31, 32, 34, 36-44	14 (2)	Other infect. or parasit. dis. (2, 8, 11, 13)*	97	12	9	3	11
45-55	15	Cancer, malignant tumours	2,160	129	63	66	12
56, 57	16	Tumours, non-malignant or not defined	61	2	1	1	13
58	20 (1)	Acute rheumatism	35	2	1	1	14
61	18	Diabetes mellitus	175	5	2	3	15
59, 60, 62-79	20 (2)	Other general diseases (17, 19) ...	290	14	7	7	16
81, 82	21	Meningitis, diseases of spinal cord ...	108	3	1	2	17
83	22	Cerebral hæmorrhage, &c.	1,858	140	88	52	18
80, 84-89	23	Other diseases of nervous system ...	291	7	4	3	19
90-95	24	Heart disease	4,209	280	148	132	20
96-103	25	Other circulatory diseases	337	30	13	17	21
106	26	Bronchitis	630	28	14	14	22
107-109	27	Pneumonia	858	38	18	20	23
104, 105, 110-114	28	Other respiratory diseases	267	12	5	7	24
117	32 (1)	Gastric and duodenal ulcer	224	13	5	8	25
119, 120	29	Diarrhœa (all ages)	251	13	6	7	26
121	30	Appendicitis	52	3	2	1	27
124	31 (1)	Cirrhosis of liver	33	5	3	2	28
125-127	31 (2)	Other diseases of liver	91	3	1	2	29
115, 116, 118, 122, 123, 128, 129	32 (2)	Other digestive diseases	223	11	4	7	30
130-132	33	Nephritis, acute or chronic	382	25	14	11	31
133-139	34	Other dis. of genito-urinary system ...	273	31	13	18	32
140, 147	35	Puerperal sepsis	44	2	1	1	33
141-146, 148-150	36	Other puerperal causes	79	1	1	...	34
151-156	37	Dis. of skin and organs of movement	108	8	6	2	35
157-161	38	Congen. debil., prem. birth, malform., &c.	1,008	57	33	24	36
162	39	Old age	603	33	12	21	37
163, 164	40	Suicide	116	10	5	5	38
170, 171	42	Road transport accidents	248	9	4	5	39
165-169, 172-198	43	Other violence (41)	1,666	32	16	16	40
199, 200	44	Causes ill-defined or unknown ...	317	12	7	5	41
		All Causes	18,996	1,033	534	499	42
AGES AT DEATH.							
Under 1			1,965	91	48	43	43
1-4			635	17	7	10	44
5-9			260	11	4	7	45
10-14			227	8	4	4	46
15-24			917	24	13	11	47
25-34			924	30	15	15	48
35-44			1,025	54	30	24	49
45-54			1,613	78	43	35	50
55-64			2,729	159	93	66	51
65-74			4,138	227	121	106	52
75-84			3,564	246	123	123	53
85 and over			987	88	33	55	54
Not stated			12	...	...	...	55
		All Ages	18,996	1,033	534	499	56

* Including typhus fever, smallpox, dysentery, erysipelas, acute poliomyelitis, and lethargic encephalitis.

† Including for this purpose the entire Burgh of Aberdeen, part of which is in Kincardine County.

OF SCOTLAND.—Quarter ended 30th June 1941.

Numbers.	Angus County.	Arbroath Burgh.	Dundee Burgh.	Remainder of County.	Aberdeen County.	Ayr County.	Ayr Burgh.	Kilmarnock Burgh	Remainder of County.	Banff County.	Berwick County.	Bute County.	Caitness County.	Clackmannan County.
1	3	...	3	...	...	1	...	...	1	...	...	...	...	...
2	5	...	3	2	...	14	2	1	11	...	...	...	...	1
3	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	5	...	5	...	2	22	3	1	18	1	1	...	...	1
5	13	1	8	4	3	2	...	...	2	1	...	...	...	...
6	49	3	39	7	12	25	4	3	18	2	1	1	5	3
7	17	1	14	2	2	17	2	2	13	5	3	2	3	4
8	4	...	3	1	1	2	...	1	1	...	...	...	...	...
9	4	...	3	1	6	8	...	...	8	3	...	...	4	1
10	1	...	1	...	...	2	...	1	1	...	...	...	1	...
11	7	1	3	3	1	7	...	...	7	...	...	1	...	...
12	126	9	84	33	37	116	14	13	89	28	11	6	11	19
13	5	...	4	1	2	2	...	2	...	...	1	...	...	...
14	3	...	3	...	...	3	...	1	2	1	1	...	...	...
15	10	...	7	3	3	11	2	2	7	3	3	...	1	1
16	17	3	12	2	4	19	2	2	15	4	4	1	2	4
17	9	...	5	4	3	...	...	...	...	2	1	1	...	3
18	118	13	59	46	42	139	24	18	97	12	11	14	14	16
19	11	2	9	...	3	21	2	4	15	4	2	...	3	...
20	290	28	175	87	82	275	33	39	203	37	29	21	24	22
21	14	1	7	6	7	14	3	1	10	11	4	1	8	4
22	45	7	26	12	8	41	2	7	32	12	5	4	4	2
23	38	3	21	14	16	59	6	13	40	13	5	2	4	4
24	22	1	16	5	4	13	2	1	10	1	2	5	5	1
25	16	1	11	4	4	12	...	2	10	4	3	...	1	1
26	11	1	6	4	2	18	4	...	14	3	...	2	2	2
27	3	...	3	...	...	...	...	...	...	1	...	...	1	1
28	...	...	...	...	...	1	...	...	1	2	...	...	...	...
29	12	...	6	6	2	10	1	...	9	...	1	1	1	...
30	16	2	9	5	2	12	2	2	8	3	...	4	...	2
31	25	1	20	4	7	12	3	3	6	2	3	3	1	2
32	12	1	6	5	7	9	3	...	6	3	2	2	1	4
33	1	...	1	...	1	3	...	...	3	1	...	...	1	...
34	7	1	3	3	1	5	...	...	5	2	...	...	...	1
35	2	...	1	1	...	5	1	2	2	3	1	...	1	3
36	49	1	36	12	7	54	3	7	44	12	3	...	9	9
37	36	1	13	22	17	37	5	4	28	11	3	3	16	9
38	7	...	5	2	...	6	...	1	5	1	1	...	...	...
39	5	...	3	2	2	12	1	1	10	1	2	...	...	1
40	29	...	21	8	14	38	2	8	28	7	6	2	...	3
41	3	...	2	1	12	23	9	3	11	6	...	3	7	5
2	1,050	82	656	312	316	1,070	135	145	790	202	109	79	130	129
3	84	5	59	20	15	134	13	16	105	22	5	1	15	13
4	28	1	24	3	8	39	5	5	29	7	1	2	2	3
5	8	1	3	4	1	13	...	3	10	1	...	...	...	...
6	9	...	4	5	4	6	1	...	5	...	1	1	...	...
7	24	1	22	1	7	28	2	2	24	9	3	1	6	5
8	39	2	24	13	7	35	5	2	28	8	2	1	5	3
9	51	4	36	11	19	49	7	5	37	11	7	...	2	4
0	88	3	66	19	25	96	16	14	66	15	6	5	5	10
1	150	17	94	39	50	144	24	20	100	17	20	8	16	23
2	254	18	158	78	71	269	34	42	193	39	29	28	34	27
3	241	25	130	86	83	202	22	27	153	49	24	21	32	30
4	74	5	36	33	26	55	6	9	40	24	11	11	13	11
5	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6	1,050	82	656	312	316	1,070	135	145	790	202	109	79	130	129

TABLE IV.—continued.

INTERNATIONAL NOS.		CAUSES OF DEATH.	Dunbarton County.	Clydebank Burgh.	Dunbarton Burgh.	Remainder of County.	Marginal Index Numbers.
Long List.	Short List.						
1, 2	1	Typhoid fever (including Paratyphoid)	...	...	...	...	1
6	14 (1)	Cerebro-spinal fever	1	...	...	1	2
8	3	Scarlet fever	1	1	...	...	3
9	4	Whooping-cough	6	...	...	6	4
10	5	Diphtheria	13	1	6	6	5
13	6	Tuberculosis of respiratory system ...	22	6	7	9	6
14-22	7	Other forms of tuberculosis	6	1	1	4	7
30	9	Syphilis	1	...	...	1	8
33	10	Influenza	6	1	1	4	9
35	12	Measles	1	...	...	1	10
3-5, 7, 11, 12, } 23-29, 31, 32, } 34, 36-44 }	14 (2)	Other infect. or parasit. dis. (2, 8, 11, 13)*	1	...	...	1	11
45-55	15	Cancer, malignant tumours	52	18	6	28	12
56, 57	16	Tumours, non-malignant or not defined	1	...	...	1	13
58	20 (1)	Acute rheumatism ... ..	...	...	...	...	14
61	18	Diabetes mellitus	9	2	...	7	15
59, 60, 62-79	20 (2)	Other general diseases (17, 19) ...	10	...	3	7	16
81, 82	21	Meningitis, diseases of spinal cord ...	1	...	1	...	17
83	22	Cerebral hæmorrhage, &c.	61	20	10	31	18
80, 84-89	23	Other diseases of nervous system ...	13	1	6	6	19
90-95	24	Heart disease	128	36	18	74	20
96-103	25	Other circulatory diseases	8	3	2	3	21
106	26	Bronchitis	19	1	5	13	22
107-109	27	Pneumonia	31	10	7	14	23
104, 105, 110-114	28	Other respiratory diseases	10	4	...	6	24
117	32 (1)	Gastric and duodenal ulcer	7	...	3	4	25
119, 120	29	Diarrhoea (all ages)	8	1	1	6	26
121	30	Appendicitis	3	1	...	2	27
124	31 (1)	Cirrhosis of liver	1	...	...	1	28
125-127	31 (2)	Other diseases of liver, &c. ... ..	...	...	...	...	29
115, 116, 118, 122, } 123, 128, 129 }	32 (2)	Other digestive diseases	5	1	1	3	30
130-132	33	Nephritis, acute or chronic	19	4	5	10	31
133-139	34	Other dis. of genito-urinary system ...	12	...	3	9	32
140, 147	35	Puerperal sepsis ... ..	...	...	...	...	33
141-146, 148-150	36	Other puerperal causes	3	1	2	...	34
151-156	37	Dis. of skin and organs of movement	2	...	...	2	35
157-161	38	Congen. debil., prem. birth, malform., &c.	27	7	9	11	36
162	39	Old age	16	2	8	6	37
163, 164	40	Suicide	8	2	1	5	38
170, 171	42	Road transport accidents	10	3	1	6	39
165-169, 172-198	43	Other violence (41)	13	5	1	7	40
199, 200	44	Causes ill-defined or unknown ...	7	3	...	4	41
		All Causes ...	542	135	108	299	42
		AGES AT DEATH.					
		Under 1	55	13	18	24	43
		1-4	22	5	4	13	44
		5-9	7	1	2	4	45
		10-14	6	...	1	5	46
		15-24	16	4	5	7	47
		25-34	21	6	4	11	48
		35-44	27	5	8	14	49
		45-54	49	15	8	26	50
		55-64	88	25	14	49	51
		65-74	125	30	22	73	52
		75-84	100	23	20	57	53
		85 and over	26	8	2	16	54
		Not stated ... ..	...	...	...	...	55
		All Ages ...	542	135	108	299	56

* Including typhus fever, smallpox, dysentery, erysipelas, acute poliomyelitis, and lethargic encephalitis.

TABLE IV.—continued.

Numbers.	Dumfries County.	Dumfries Burgh.	Remainder of County.	East Lothian County.	Fife County.	Dunfermline Burgh.	Kirkcaldy Burgh.	Remainder of County.	Inverness County.	Inverness Burgh.	Remainder of County.	Kincardine Co.†	Kinross County.	Kirkcubright County.
1	...	...	...	...	1	...	...	1	...	...	...	...	...	...
2	3	1	2	...	5	...	...	5	3	2	1	2	1	...
3	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	3	1	2	...	7	...	...	7	...	...	...	...	...	1
5	2	1	1	...	1	...	1	...	3	...	3	...	...	...
6	15	3	12	3	24	4	4	16	18	4	14	3	1	2
7	3	1	2	...	11	2	2	7	...	...	...	2	...	2
8	1	...	1	...	3	1	...	2	1	...	1	...	...	...
9	...	...	...	4	5	...	1	4	8	2	6	1	...	...
10	...	...	...	2	...	...	...	...	...	...	...	1	...	...
11	3	1	2	1	6	1	...	5	...	...	...	...	...	1
12	30	10	20	24	145	16	18	111	42	12	30	14	2	16
13	1	1	...	...	5	...	...	5	1	...	1	...	...	...
14	1	...	1	...	1	...	...	1	2	...	2	...	...	...
15	7	2	5	2	15	4	1	10	2	...	2	...	...	...
16	4	1	3	2	15	2	1	12	4	1	3	1	...	2
17	1	...	1	2	6	2	1	3	3	1	2	1	...	1
18	34	16	18	21	91	20	12	59	35	15	20	9	1	15
19	8	5	3	1	12	3	1	8	2	1	1	1	...	1
20	62	14	48	40	250	34	54	162	54	14	40	26	4	23
21	13	2	11	5	19	1	4	14	2	...	2	1	1	2
22	5	1	4	6	40	10	4	26	7	4	3	...	...	4
23	10	2	8	8	46	5	2	39	10	3	7	7	1	7
24	3	1	2	4	16	3	3	10	4	...	4	2	...	2
25	4	1	3	1	12	4	...	8	4	2	2	...	...	1
26	3	1	2	5	10	1	1	8	1	1	...	1	...	1
27	1	...	1	...	1	...	...	1	...	...	...	...	...	...
28	1	...	1	...	...	...	...	...	...	...	...	...	...	...
29	1	...	1	...	7	1	1	5	1	...	1	...	...	...
30	5	1	4	1	8	1	1	6	2	1	1	3	...	1
31	5	1	4	5	19	3	3	13	10	2	8	3	3	3
32	4	1	3	3	11	3	2	5	9	3	6	...	...	1
33	...	...	...	...	2	...	1	1	...	...	...	...	...	...
34	1	1	...	2	6	...	...	6	1	...	1	1	...	...
35	2	...	2	1	9	...	1	8	3	1	2	1	...	...
36	20	8	12	13	60	10	5	45	13	5	8	9	...	3
37	11	3	8	2	31	4	5	22	36	5	31	3	...	3
38	1	...	1	...	8	1	2	5	1	...	1	1	...	...
39	2	1	1	6	13	3	1	9	6	...	6	...	1	2
40	12	3	9	6	39	4	2	33	13	3	10	...	...	4
41	5	1	4	2	13	2	2	9	13	3	10	3	...	4
42	287	85	202	172	973	145	137	691	314	85	229	97	15	102
43	31	10	21	24	105	16	7	82	23	10	13	18	...	10
44	4	1	3	3	33	2	3	28	3	...	3	4	1	2
45	3	1	2	2	12	2	2	8	...	...	...	1	...	...
46	...	...	...	1	5	2	...	3	...	...	...	...	...	2
47	9	3	6	2	27	2	5	20	12	2	10	1	1	3
48	15	5	10	7	36	5	3	28	12	2	10	2	1	2
49	20	8	12	3	41	3	6	32	11	4	7	2	2	1
50	25	8	17	10	69	10	10	49	19	6	13	7	2	9
51	37	12	25	25	134	24	21	89	38	13	25	9	1	14
52	56	15	41	51	254	40	41	173	73	24	49	25	3	25
53	69	14	55	38	195	33	31	131	88	22	66	24	4	23
54	18	8	10	6	62	6	8	48	35	2	33	4	...	11
55	...	...	...	...	...	...	...	...	...	...	...	...	...	...
56	287	85	202	172	973	145	137	691	314	85	229	97	15	102

† Excluding for this purpose the portion of Aberdeen Burgh in Kincardine County.

TABLE IV.—continued.

INTERNATIONAL NOS.		CAUSES OF DEATH.	Lanark County.	Airdrie Burgh.	Coatbridge Burgh.	Marginal Index Numbers.
Long List.	Short List.					
1, 2	1	Typhoid fever (including Paratyphoid)	...	...	...	1
6	14 (1)	Cerebro-spinal fever	37	1	...	2
8	3	Scarlet fever	4	...	...	3
9	4	Whooping-cough	159	1	9	4
10	5	Diphtheria	53	...	1	5
13	6	Tuberculosis of respiratory system ...	387	1	7	6
14-22	7	Other forms of tuberculosis	152	...	2	7
30	9	Syphilis	20	...	...	8
33	10	Influenza	25	...	3	9
35	12	Measles	9	...	...	10
3-5, 7, 11, 12, 23-29, 31, 32, 34, 36-44	14 (2)	Other infect. or parasit. dis. (2, 8, 11, 13)*	23	...	1	11
45-55	15	Cancer, malignant tumours	668	9	13	12
56, 57	16	Tumours, non-malignant or not defined	14	...	...	13
58	20 (1)	Acute rheumatism	11	...	...	14
61	18	Diabetes mellitus	46	...	1	15
59, 60, 62-79	20 (2)	Other general diseases (17, 19) ...	84	1	2	16
81, 82	21	Meningitis, diseases of spinal cord ...	36	1	2	17
83	22	Cerebral hemorrhage, &c.	500	4	19	18
80, 84-89	23	Other diseases of nervous system ...	110	1	4	19
90-95	24	Heart disease	1,205	26	43	20
96-103	25	Other circulatory diseases	80	1	8	21
106	26	Bronchitis	224	3	5	22
107-109	27	Pneumonia	305	4	7	23
104, 105, 110-114	28	Other respiratory diseases	62	1	1	24
117	32 (1)	Gastric and duodenal ulcer	66	2	1	25
119-120	29	Diarrhoea (all ages)	84	...	1	26
121	30	Appendicitis	14	...	1	27
124	31 (1)	Cirrhosis of liver	10	...	1	28
125-127	31 (2)	Other diseases of liver	23	...	...	29
115, 116, 118, 122, 123, 128, 129	32 (2)	Other digestive diseases	62	1	1	30
130-132	33	Nephritis, acute or chronic	100	1	2	31
133-139	34	Other dis. of genito-urinary system ...	79	3	...	32
140, 147	35	Puerperal sepsis	26	...	...	33
141-146, 148-150	36	Other puerperal causes	31	...	1	34
151-156	37	Dis. of skin and organs of movement	32	...	...	35
157-161	38	Congen. debil., prem. birth, malform. &c.	397	3	14	36
162	39	Old age	133	4	3	37
163, 164	40	Suicide	21	1	1	38
170, 171	42	Road transport accidents	78	...	2	39
165-169, 172-198	43	Other violence (41)	178	1	6	40
199-200	44	Causes ill-defined or unknown	128	4	3	41
		All Causes	5,676	74	165	42
AGES AT DEATH.						
Under 1 ... ..		...	802	8	24	43
1-4 ... ..		...	258	...	10	44
5-9 ... ..		...	82	1	3	45
10-14 ... ..		...	64	1	2	46
15-24 ... ..		...	259	1	5	47
25-34 ... ..		...	271	...	5	48
35-44 ... ..		...	321	4	7	49
45-54 ... ..		...	501	5	14	50
55-64 ... ..		...	867	14	24	51
65-74 ... ..		...	1,205	17	42	52
75-84 ... ..		...	895	17	27	53
85 and over ... ..		...	150	6	2	54
Not stated ... ..		...	1	...	...	55
		All Ages	5,676	74	165	56

* Including typhus fever, smallpox, dysentery, erysipelas, acute poliomyelitis, and lethargic encephalitis.

TABLE IV.—continued.

Marginal Index Numbers.	Glasgow Burgh.	Hamilton Burgh.	Motherwell and Wishaw Burgh.	Rutherglen Burgh.	Remainder of County.	Midlothian County.	Edinburgh Burgh.	Remainder of County.	Moray County.	Nairn County.	Orkney County.	Peebles County.
1	...	...	...	...	...	1	1	...	...	...	...	...
2	28	1	1	1	5	14	13	1	1	...	...	1
3	2	1	...	...	1	2	2	...	...	...	...	...
4	116	4	7	1	21	24	18	6	...	...	2	...
5	44	...	1	...	7	4	3	1	...	...	2	...
6	315	6	11	4	43	85	78	7	2	1	2	2
7	114	7	5	1	23	27	22	5	...	...	...	...
8	17	1	...	...	2	16	14	2	...	...	...	...
9	15	3	1	...	3	4	4	...	1	...	3	1
10	4	...	2	...	3	...	...	...	...	...	...	...
11	17	...	...	...	5	9	9	...	...	...	1	1
12	490	7	21	11	117	259	222	37	23	5	5	7
13	10	...	1	1	2	8	8	...	...	1	2	...
14	7	...	...	1	3	5	5	...	1	...	...	...
15	32	1	2	2	8	14	14	...	1	1	2	1
16	56	1	5	...	19	39	36	3	4	4	3	1
17	18	1	3	1	10	13	11	2	...	...	1	...
18	337	15	21	7	97	186	155	31	26	7	7	9
19	73	3	1	4	24	32	26	6	4	1	...	...
20	879	27	37	21	172	511	427	84	28	8	21	17
21	57	...	4	...	10	46	40	6	2	2	...	3
22	163	4	7	1	41	55	49	6	9	2	5	2
23	233	3	11	3	44	101	89	12	9	2	5	4
24	46	1	1	3	9	40	38	2	1	...	1	1
25	54	...	3	...	6	29	25	4	1	1	...	1
26	64	1	2	...	16	31	28	3	...	...	1	...
27	6	1	1	1	4	6	6	...	2	...	1	...
28	7	...	...	...	2	5	4	1	1	...	1	...
29	16	...	2	1	4	7	7	...	1	...	1	1
30	53	1	...	1	5	27	25	2	2	...	...	...
31	67	2	4	2	22	49	44	5	3	...	1	...
32	57	1	4	2	12	29	23	6	3	...	1	2
33	18	2	2	...	4	2	2	...	1	...	...	...
34	17	1	1	1	10	4	3	1	1	...	...	...
35	21	1	1	1	8	14	12	2	2	...	...	...
36	261	14	13	3	89	66	55	11	10	2	2	1
37	73	3	1	1	48	47	37	10	15	2	6	1
38	13	1	1	1	3	14	14	...	1	...	...	...
39	58	...	1	1	16	19	16	3	3	...	1	...
40	132	3	5	2	29	67	53	14	1	...	...	2
41	103	1	2	1	14	13	11	2	...	...	1	...
42	4,093	118	185	80	961	1,924	1,649	275	159	39	78	58
43	566	23	22	6	153	148	121	27	21	3	3	3
44	187	11	9	3	38	51	41	10	1	1	2	...
45	61	...	2	...	15	8	8	...	1	...	2	1
46	39	1	3	2	16	15	13	2	1	...	...	...
47	186	6	12	3	46	52	47	5	6	...	2	...
48	197	4	6	5	54	57	50	7	3	...	3	2
49	246	7	9	3	45	79	69	10	5	3	2	4
50	376	3	24	11	68	167	145	22	13	4	4	2
51	628	20	27	14	140	334	304	30	19	6	10	8
52	876	20	44	18	188	481	411	70	29	9	12	13
53	620	20	25	15	171	419	344	75	48	10	25	16
54	110	3	2	...	27	113	96	17	12	3	13	9
55	1	...	...	...	...	...	...	...	...	...	...	...
56	4,093	118	185	80	961	1,924	1,649	275	159	39	78	58

TABLE IV.—continued.

INTERNATIONAL NOS.		CAUSES OF DEATH.	Perth County.	Perth Burgh.	Remainder of County.	Renfrew County.	Marginal Index Numbers.
Long List.	Short List.						
1, 2	1	Typhoid fever (including Paratyphoid)	...	...	...	1	1
6	14 (1)	Cerebro-spinal fever	3	...	3	7	2
8	3	Scarlet fever ... ..	...	...	...	...	3
9	4	Whooping-cough	2	...	2	13	4
10	5	Diphtheria ... ..	...	...	...	7	5
13	6	Tuberculosis of respiratory system ...	14	4	10	75	6
14-22	7	Other forms of tuberculosis	1	1	...	22	7
30	9	Syphilis ... ..	...	...	...	3	8
33	10	Influenza	4	3	1	10	9
35	12	Measles ... ..	...	...	...	1	10
3-5, 7, 11, 12, } 23-29, 31, 32, } 34, 36-44 }	14 (2)	Other infect. or parasit. dis. (2, 8, 11, 13)*	4	2	2	11	11
45-55	15	Cancer, malignant tumours	63	14	49	132	12
56, 57	16	Tumours, non-malignant or not defined	2	1	1	6	13
58	20 (1)	Acute rheumatism	1	...	1	...	14
61	18	Diabetes mellitus	3	...	3	14	15
59, 60, 62-79	20 (2)	Other general diseases (17, 19)	7	2	5	16	16
81, 82	21	Meningitis, diseases of spinal cord	4	1	3	6	17
83	22	Cerebral hæmorrhage, &c.	54	17	37	117	18
80, 84-89	23	Other diseases of nervous system ...	5	3	2	21	19
90-95	24	Heart disease	124	25	99	256	20
96-103	25	Other circulatory diseases	10	3	7	17	21
106	26	Bronchitis	17	4	13	39	22
107-109	27	Pneumonia	15	4	11	48	23
104, 105, 110-114	28	Other respiratory diseases	4	2	2	20	24
117	32 (1)	Gastric and duodenal ulcer	5	1	4	17	25
119, 120	29	Diarrhœa (all ages)	2	1	1	33	26
121	30	Appendicitis	3	...	3	5	27
124	31 (1)	Cirrhosis of liver	1	...	1	1	28
125-127	31 (2)	Other diseases of liver	4	1	3	5	29
115, 116, 118, 122, } 123, 128, 129 }	32 (2)	Other digestive diseases	6	3	3	20	30
130-132	33	Nephritis, acute or chronic	14	4	10	24	31
133-139	34	Other dis. of genito-urinary system ...	8	2	6	12	32
140, 147	35	Puerperal sepsis	1	...	1	2	33
141-146, 148-150	36	Other puerperal causes	3	2	1	6	34
151-156	37	Dis. of skin and organs of movement	2	2	...	8	35
157-161	38	Congen. debil., prem. birth, malform., &c.	22	6	16	79	36
162	39	Old age	19	11	8	31	37
163, 164	40	Suicide	3	1	2	8	38
170, 171	42	Road transport accidents	7	3	4	9	39
165-169, 172-198	43	Other violence (41)	12	2	10	37	40
199, 200	44	Causes ill-defined or unknown	8	1	7	19	41
		All Causes	457	126	331	1,158	42
AGES AT DEATH.							
Under 1			41	13	28	142	43
1-4			9	2	7	39	44
5-9			6	4	2	21	45
10-14			3	2	1	8	46
15-24			9	1	8	46	47
25-34			12	4	8	48	48
35-44			17	6	11	66	49
45-54			34	15	19	100	50
55-64			48	14	34	190	51
65-74			108	24	84	252	52
75-84			123	29	94	192	53
85 and over			47	12	35	54	54
Not stated ... ..			...	...	...	...	55
		All Ages	457	126	331	1,158	56.

* Including typhus fever, smallpox, dysentery, erysipelas, acute poliomyelitis, and lethargic encephalitis.

TABLE IV.—continued.

Marginal Index * Numbers.	Greenock Burgh.	Paisley Burgh.	Port-Glasgow Burgh.	Remainder of County.	Ross and Cromarty Co.	Roxburgh County.	Selkirk County.	Stirling County.	Falkirk Burgh.	Stirling Burgh.	Remainder of County.	Sutherland County.	West Lothian County.	Wigtown County.	Zetland County.	Unallocated Deaths.*
1	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...
2	1	3	...	3	...	...	1	2	1	...	1	...	1	...	2	3
3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	...	6	...	7	...	...	1	7	...	2	5	...	1	4	...	...
5	1	5	...	1	2	...	1	6	1	2	3	...	...	...	...	2
6	29	21	3	22	14	3	4	18	4	4	10	5	10	...	6	20
7	3	11	3	5	4	...	1	13	3	3	7	4	5	1	...	9
8	...	3	...	...	...	...	...	3	...	2	1	...	...	1	...	...
9	3	1	3	3	2	1	...	6	...	1	5	...	...	2	3	...
10	1	...	...	...	...	...	1	...	...	...	...	...	...	...	2	...
11	4	2	...	5	1	...	...	1	...	...	1	...	4	...	1	1
12	26	46	8	52	31	18	10	68	8	14	46	8	29	12	8	6
13	1	...	...	5	2	1	...	2	...	...	2	...	1	...	...	2
14	...	...	...	...	...	...	...	1	...	...	1	...	...	1	...	1
15	6	1	...	7	5	1	1	8	1	3	4	...	5	1	...	...
16	4	5	3	4	8	3	...	5	2	...	3	...	5	2	...	2
17	...	3	1	2	1	3	...	2	...	1	1	...	3	1	...	1
18	27	32	6	52	31	19	11	56	14	13	29	12	26	15	6	3
19	11	3	1	6	3	1	1	10	3	4	3	...	7	2	1	4
20	59	83	16	98	45	64	29	120	31	16	73	18	54	34	18	10
21	8	3	...	6	11	6	2	6	1	...	5	1	...	1	1	5
22	6	12	1	20	6	3	2	15	3	2	10	3	11	5	1	1
23	13	15	10	10	10	10	...	25	4	4	17	1	8	3	4	9
24	9	3	...	8	4	3	...	11	6	...	5	...	6	1	3	4
25	5	3	2	7	8	2	1	2	2	...	...	1	2	...	...	5
26	15	10	5	3	2	1	...	6	...	1	5	2	5	...	1	1
27	2	2	...	1	...	...	...	2	...	...	2	...	...	1	...	4
28	1	...	...	...	1	1	...	2	...	...	2	...	...	...	...	...
29	2	1	...	2	1	1	1	4	...	1	3	...	2	1	...	...
30	10	3	1	6	4	2	...	11	1	6	4	2	6	2	1	3
31	6	5	1	12	8	6	5	9	4	1	4	2	5	4	2	3
32	4	2	1	5	6	2	2	8	3	1	4	1	1	4	2	2
33	...	...	...	2	...	...	...	1	...	...	1	...	...	...	...	...
34	1	1	1	3	...	...	...	2	1	...	1	...	1	...	...	...
35	1	3	...	4	1	1	...	3	...	2	1	...	3	...	...	1
36	18	35	8	18	7	5	4	35	7	2	26	4	16	10	2	1
37	13	2	4	12	20	1	2	22	1	4	17	12	6	4	15	...
38	1	3	...	4	1	4	...	2	1	...	1	...	1	...	2	15
39	1	3	1	4	...	1	...	7	2	...	5	1	1	2	1	46
40	12	11	2	12	11	1	3	28	3	4	21	2	9	2	5	1,090
41	8	3	3	5	9	1	2	9	...	2	7	1	...	3	1	4
42	313	345	84	416	260	165	85	538	107	95	336	80	234	119	88	1,258
43	36	65	16	25	13	10	6	59	10	9	40	7	30	14	4	13
44	14	9	5	11	5	3	1	20	5	4	11	1	9	7	1	48
45	3	10	2	6	3	...	1	8	2	1	5	...	1	1	...	66
46	3	1	1	3	3	...	...	6	...	2	4	1	2	2	2	77
47	16	11	4	15	11	2	4	24	4	2	18	2	8	1	3	310
48	15	8	5	20	12	3	...	16	5	1	10	3	15	2	3	248
49	20	17	2	27	5	4	2	29	5	4	20	3	7	2	4	168
50	32	32	8	28	16	10	6	52	10	13	29	7	20	11	4	144
51	47	53	9	81	26	44	14	64	12	13	39	5	39	17	9	96
52	71	71	16	94	75	42	24	126	27	26	73	18	57	28	14	55
53	41	54	14	83	61	37	26	103	20	16	67	20	40	27	32	21
54	15	14	2	23	30	10	1	30	7	3	20	13	6	7	12	2
55	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	10
56	313	345	84	416	260	165	85	538	107	95	336	80	234	119	88	1,258

* Including all Service deaths and all deaths due to enemy action.

METEOROLOGICAL NOTES

supplied by the Meteorological Office, Edinburgh.

APRIL 1941.

Mean barometric pressure, 30.012 ins.; greater than the average* by 0.093 in.

Mean temperature, 42.5° F.; less by 2.1° F.

Mean daily range of temperature, 11.1° F.; less by 2.5° F.

Mean daily sunshine, 3.14 hours; less by 1.61 hour.

Rain, depth in inches, 1.62; less by 0.33 inch.

Wind, direction of: a six days' excess of east and N.E. winds.

Dry, dull and cold weather predominated in April. There was an excess of cold north-easterly winds as in the preceding three months.

For the fourth successive month mean temperatures were appreciably below normal everywhere in Scotland. The general mean for the country as a whole was the lowest in any April since 1922. The only relatively mild weather occurred from 11th to 18th when day temperatures reached 55° F. in most districts and slightly exceeded 60° at a few places. The highest readings were 63° at Perth and 62° at Cupar and Kelso, all on the 12th. The coldest day was the 24th when frosts were registered in all districts. At Braemar temperature fell to 17° F. while Balmoral and Logie Coldstone recorded 19° and 20° F. respectively on the 24th. Craigstone (Barra) and Glenlee reported minima of 22° on the 1st and 10th respectively. Ground frosts occurred in one place or other on all nights except from 11th to 14th. They were widespread and severe during the last week. Thermometers exposed on the ground at Glenlee and Auchincruive registered 12° F. (20° of frost) on the 28th.

Sunshine was below average in all districts. The deficiency was considerable over the eastern half of the country. A new low record was reached at Aberdeen where the total 78 hours was 66 hours less than the April average. Other stations where aggregates fell short of 80 hours were Stonehaven and Balerno (78 hours each) and Roslin (73 hours). The best aggregates were all registered in the west. Duntuilim (Skye) heads the list with 163 hours' sunshine, Stornoway had 147 hours or only three hours short of the normal. Oban recorded 127 hours and Prestwick 124 hours.

Rainfall was deficient over most of Scotland but no area had less than half its normal precipitation. Totals in excess of the average were reported in Sutherland, along the east coast from Aberdeen to the Tay and in Glasgow. Light and intermittent rain fell during the first four days; heavier falls were general between the 10th and the 21st. The last week was dry in the north and west but showers occurred in east Scotland. The wettest day was the 16th when more than an inch of rain fell at several stations. The largest falls reported were 1.60 inch at Achnacarry, near Loch Arkalg, and 1.44 inch at Forrest Lodge (Dalry). Other large daily falls were 1.10 inch at Fedderate Reservoir (Aberdeenshire) on the 2nd, 1.64 inch at Achfary (Loch More) on the 10th and 1.11 inch at Glenquoich on the 13th.

Snow was reported on 16 days. Falls were widespread at the beginning of the month and again at the end though mostly in the form of scattered showers. Five to six inches of snow fell on Deeside in the first few days.

Hail fell on 14 days. It was of fairly frequent occurrence in east Scotland and falls were widespread on the 5th, 27th and 28th.

Fog was reported at many places in the west between the 11th and 13th and locally on 14 other days.

There were no severe gales though winds reached gale force in exposed places on the 1st, 12th, 13th, 14th and 19th. Wind gusts up to 50 miles per hour were registered in Edinburgh on the 14th and in Orkney and Shetland on the 19th.

* The averages or normals in the case of pressure and rainfall refer to the period 1881–1915 and in the case of temperature and sunshine to the period 1906–35.

Meteorological Notes (continued).

Thunder was heard at many places in east Scotland on the 21st. It was also reported from Glasgow on the 15th and from Kettins on the 20th.

Aurora was observed on 11 nights at northern stations. A display on the 24th was also seen from Kettins and from Skye.

NOTE.—The mean values refer to those of the Principal Towns named in Meteorological Table on p. 32.

MAY 1941.

Mean barometric pressure, 29.963 ins.; less than the average* by 0.014 in.

Mean temperature, 48.5° F.; less by 1.4° F.

Mean daily range of temperature, 15.1° F.; greater by 0.7° F.

Mean daily sunshine, 4.93 hours; less by 0.52 hour.

Rain, depth in inches, 2.80; greater by 0.45 inch.

Wind, direction of: a three days' excess of N.E. winds.

A cold month generally. Rain was deficient and sunshine abundant in the west and at a few places on the east coast but elsewhere the weather was wet and dull. Exceptionally heavy rain fell in the south on the 23rd.

The past month was the coldest May in Scotland since 1927. It was also the sixth successive month in which the general mean temperature has been under normal. In relation to normal the greatest cold was experienced in the south where several stations had mean temperatures which were 3° F. or more below their respective normals. The cold conditions which persisted through the greater part of May were relieved by a brief spell of quite warm weather at the end of the month, which however was confined to the west and central districts of Scotland. Shade temperatures rose well above 70° in many places and at Kilmarnock a reading of 82° was registered on the 31st; this was the highest temperature recorded in May since 1919. Paisley, Greenock and Auchincruive had maxima of 79° on the 31st. In contrast to these high temperatures, the east of Scotland experienced a continuance of the cold weather. In Edinburgh and some other places temperatures never reached 60° during the last week of May. The coldest spells were 1st–3rd and 14th–16th when frosts occurred in all districts. Among some unusually low minima reported were 24° at Braemar on the 2nd and 3rd and also at Forres and Glenbranter on the 15th; 25° was registered at Balmoral on the 3rd and at Wolfelee on the 15th. Ground frosts were widespread at the beginning and in the middle of May and occurred at one place or other on 26 nights. Thermometers exposed on the ground at Auchincruive and Glenbranter registered 14° and 15° F. respectively on the 15th. Glenlee had a ground temperature of 16° on the 6th.

Very good sunshine aggregates were reported along the western seaboard and in the Hebrides. These areas had also been the most favoured in March and April. Elsewhere May was a dull month and sunshine totals were much below average. Duntuilum (Skye) again headed the list with 233 hours' sunshine. Stornoway had 202 hours and Oban 194 hours. Stirling and Boghall each had a meagre 127 hours while other small aggregates were 129 hours at Braemar and 131 hours at Fort Augustus.

The distribution of rainfall was unusual. A large area in the west embracing the whole of the Western Highlands and extending down to the Ayrshire coast had less than the normal. Many places on the east coast also had a deficient rainfall. Between these comparatively dry areas totals exceeded the normal and some places in the Border country had nearly double the average amount. The dry weather of late April continued until 11th or 12th May in the west of Scotland, where many places recorded an absolute drought lasting 20 days. At Oban,

* The averages or normals in the case of pressure and rainfall refer to the period 1881–1915 and in the case of temperature and sunshine to the period 1906–35.

Meteorological Notes (*continued*).

Greenock and Rothesay the drought lasted for 22 days. Precipitation was fairly general in the latter half of May and included many noteworthy falls on the 23rd. The largest measurements on that day were 4.31 inches at Preston House near Linlithgow, 3.89 inches at Morton (Pentland Hills) and 3.77 inches at Uphall. As a result of the exceptional rainfall there was extensive flooding and much damage to property and growing crops. In the North Pentlands the Crosswood Burn changed its course and washed away about 80 feet of the spring water aqueduct. A considerable number of sheep were drowned and practically all the sheep bridges on the Harperrig area were washed away. The 22nd was also very wet, the largest falls reported on that day being 1.88 inch at Glenkiln Reservoir and 1.84 inch at Tongland, both in Kirkcudbrightshire. Snow, sleet or hail fell in nearly all parts of Scotland on the 14th and 15th, reports being received from places as widely separated as Lerwick, Stornoway, Inverness and Edinburgh. Local snow showers also occurred on the 7th, 13th, 16th and 18th. Hail was reported in one place or other on 10 days.

Fog occurred at coastal or slightly inland stations on 17 days. Reports were most numerous in the last week.

The wind was reported to have reached gale force in Orkney on the 12th, in Skye on the 22nd and at St. Abbs Head on the 24th. Otherwise the month was a quiet one.

Thunder was heard on 10 days in the latter half of May. It was of widespread occurrence in the south on the 27th.

The only observation of aurora was at Eskdalemuir on the night of the 15th.

NOTE.—The mean values refer to those of the Principal Towns named in Meteorological Table on p. 32.

JUNE 1941.

Mean barometric pressure, 30.076 ins.; greater than the average* by 0.078 in.

Mean temperature, 56.2° F.; greater by 1.2° F.

Mean daily range of temperature, 16.1° F.; greater by 0.8° F.

Mean daily sunshine, 6.35 hours; greater by 0.24 hour.

Rain, depth in inches, 0.91; less by 1.21 inch.

Wind, direction of: distribution approximated to normal.

June was a very dry month. It was cold at first but unusually warm in the last ten days. Sunshine records were up to normal over most of Scotland.

Very cool conditions persisted through the greater part of June but warm weather set in about the 20th and continued over the whole of the country to the end of the month. Monthly mean temperatures were relatively high in all districts. It was the first month since November 1940 with mean temperature above normal. The warmest days were the 21st, 22nd and 29th, on each of which shade temperatures rose to 80° or above in many places. The highest readings reported were 89° at Glenbranter on the 29th, 86° at Ruthwell on the 21st and at Inverness on the 22nd. Very low temperatures for the time of the year were registered on the 3rd, 11th and 12th. Among the lowest readings reported were 29° F. at Balmoral and Buddonness on the 3rd and at Wolfelee on the 11th. Glenlee reported a minimum of 30° on the 3rd and Benmore had 31° on the 11th and 12th. Ground frosts were fairly widespread on these three dates and occurred locally on 12 other nights. Thermometers exposed on the ground registered 21° F. at Glenbranter on the 12th and 24° F. at Balmoral on the 3rd and 12th.

Sunshine varied considerably. Totals were well above average over most of the mainland lying to the north of a line drawn from Aberdeen to the Firth of Clyde. In this area many stations registered more than 200 hours' sunshine. Elsewhere

* The averages or normals in the case of pressure and rainfall refer to the period 1881–1915 and in the case of temperature and sunshine to the period 1906–35.

Meteorological Notes (*continued*).

records were rather poor, the greatest deficiencies being in Orkney, Shetland and along the south-east coast. The best aggregates reported were 226 hours at Troon, 216 hours at Braemar, 213 hours at Turnberry, 211 hours at Dalwhinnie and Craibstone, 210 hours at Tieve and 209 hours at Perth. North Berwick had only 161 hours' sunshine—about 40 hours less than the normal. Other small aggregates were 131 hours at Kirkwall, 146 hours at Inverness, 154 hours at Lerwick and 161 hours at Banff.

The month was unusually dry, rainfall totals everywhere being well under average. Over the country as a whole it was not quite so dry as June 1940 but with that single exception it was the driest June since 1925. The greatest deficiencies were around the Moray Firth, along Deeside and in Dumfriesshire. In these areas the total precipitation was less than a fifth of the normal. The dry weather at the end of May continued until June 12th, constituting an absolute drought which had lasted for 16 days over practically the whole of Scotland. From the 13th onwards there were occasional showers but very few heavy falls. Balmoral had only 0.27 inch of rain in the month, Nairn 0.32 inch and Dumfries 0.39 inch. The long continued spell of relatively dry weather in the west is noteworthy. In the six months January to June, Fort William has had only 15.07 inches of rain—the least for any corresponding period in records going back to 1875. The only days on which falls of an inch or more occurred were the 13th and 22nd. On the 13th the heaviest rain fell in Skye, an observer at Treen measuring 1.24 inch. Heavy rain fell in Roxburghshire on the 22nd, four stations recording more than an inch. The largest measurement was 1.87 inch at Bowden, near Melrose.

Hail fell at Lerwick on the 10th, at Eskdalemuir on the 21st and in Edinburgh and Arbroath on the 23rd.

Fog was reported locally on 20 days.

The only gales of the month occurred on the western seaboard on the 16th and 24th.

Widespread thunderstorms occurred from the 21st to 23rd, east Scotland being most affected. Thunder was reported locally on 7 other days.

There were no reports of aurora.

NOTE.—The mean values refer to those of the Principal Towns named in Meteorological Table on p. 33.

ABSTRACT OF METEOROLOGICAL OBSERVATIONS Made at Eleven of the Principal Towns during the Quarter ended 30th June 1941.

TOWNS.	Height of Station above Sea-level.	AIR PRESSURE* AT MEAN SEA LEVEL†			AIR TEMPERATURE.					HYGROMETER.*				RAIN, AND OTHER FORMS OF PRE- CIPITATION.			BRIGHT SUNSHINE.	
		Feet.	Mb.	Inches.	Mean of		Difference from Average.		Mean of	Absolute Maximum and Minimum.	Mean of		Number of Days.	Total Fall.	Difference from Average.	Per Cent. of Possible.	Hours per Day.	Difference from Average.
					° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.						
					Maximum (A.)	Minimum (B.)	Mean of A and B (Mean Tem- perature).	Day of Month.	Maximum.	Day of Month.	Dry Bulb.	Depression of Wet Bulb.	Vapour Pressure.	Humidity.	Inch.	Inch.	Daily Mean.	
GLASGOW..	19	1016.1	30.005	49.1	58	21st	24, 29	27	31st	27	° F. 58	° F. 3.0	7.1	76	1.52	1.52	2.99	-1.45
EDINBURGH ..	441	1016.4	30.015	46.0	57	11th	6, 24	31	21st	31	° F. 57	° F. 2.0	7.0	82	1.18	1.18	2.82	-1.73
DUNDEE ..	147	1015.9	30.000	48.0	58	11th	10th	39	12th	39	° F. 58	° F. 2.5	6.9	79	1.90	1.90	3.02	-1.62
ABERDEEN ..	79	1016.6	30.023	45.1	59	13th	30	24th	30	24th	° F. 59	° F. 2.5	6.9	79	2.16	2.16	2.61	-2.20
PAISLEY ..	106	1016.5	30.020	48.9	61	21st	30	24th	30	24th	° F. 61	° F. 2.3	7.5	80	1.56	1.56	2.93	-1.72
GREENOCK ..	199	1016.2	30.010	48.3	57	21st	32	28th	32	28th	° F. 57	° F. 2.6	7.0	78	2.73	2.73	3.00	..
KIRKCALDY ..	137	..	..	47.6	58	12th	30	6th	12th	30	° F. 58	° F. 2.3	7.5	80	0.96	0.96	3.12	..
KILMARNOCK ..	132	..	..	49.4	58	21st	26	28th	26	28th	° F. 58	° F. 2.7	7.4	78	1.61	1.61	3.79	-0.87
AYR ..	43	..	..	48.9	56	18th	27	28th	27	28th	° F. 56	° F. 2.2	7.5	81	1.42	1.42	3.92	..
DUNFERMLINE ..	237	..	..	47.8	59	12th	30	6th	12th	30	° F. 59	° F. 1.7	7.7	80	1.32	1.32	3.15	..
PERTH ..	76	1016.2	30.010	49.2	63	12th	28	10, 24, 29	63	12th	° F. 63	° F. 2.3	7.1	80	1.47	1.47	3.15	-1.72
Means ..	147	1016.3	30.012	48.0	57.7	..	..	..	57.7	..	° F. 57.7	° F. 2.4	7.3	80	1.62	1.62	3.14	-1.61
GLASGOW ..	19	1014.5	29.960	57.7	79	31st	15th	27	31st	27	° F. 79	° F. 3.5	9.0	74	3.39	3.39	4.54	-0.68
EDINBURGH ..	441	1014.7	29.967	52.9	61	11th	32	15th	61	11th	° F. 61	° F. 2.5	8.5	81	3.04	3.04	4.70	-0.56
DUNDEE ..	147	1014.4	29.956	56.6	70	29th	31	15, 16	70	29th	° F. 70	° F. 3.5	9.2	75	2.49	2.49	4.86	-0.46
ABERDEEN ..	79	1014.5	29.980	51.3	58	12th	32	15th	58	12th	° F. 58	° F. 2.9	8.3	78	1.94	1.94	5.86	-0.13
PAISLEY ..	106	1014.8	29.968	58.0	79	31st	31	15th	79	31st	° F. 79	° F. 3.5	8.9	75	3.03	3.03	4.47	-0.74
GREENOCK ..	199	1014.7	29.967	57.3	82	31st	32	15th	82	31st	° F. 82	° F. 4.2	8.3	70	2.21	2.21	4.88	..
KIRKCALDY ..	137	..	..	53.8	80	30th	32	15th	80	30th	° F. 80	° F. 1.9	9.4	85	2.25	2.25	4.91	..
KILMARNOCK ..	132	..	..	59.0	82	31st	26	15th	82	31st	° F. 82	° F. 3.8	9.0	73	3.86	3.86	5.38	-0.37
AYR ..	43	..	..	56.4	73	31st	27	15th	73	31st	° F. 73	° F. 2.6	9.0	80	2.68	2.68	5.57	..
DUNFERMLINE ..	237	..	..	54.9	63	29th	31	15th	63	29th	° F. 63	° F. 3.1	8.9	77	3.18	3.18	4.77	..
PERTH ..	76	1014.5	29.960	58.1	74	29th	30	6th	74	29th	° F. 74	° F. 4.3	8.6	70	3.19	3.19	4.82	-0.68
Means ..	147	1014.6	29.963	56.0	69.9	..	..	..	69.9	..	° F. 69.9	° F. 3.3	8.8	76	2.80	2.80	4.93	-0.52

APRIL 1941.

MAY 1941.

* At Edinburgh, Paisley and Ayr observations are made at 9h. and 21h., at Dundee, Greenock, Kirkcaldy, Kilmarnock, Dunfermline and Perth at 9h. only, and at Glasgow (Abbottshelm and Aberlady) at 7h. and 18h.

TOWNS.	Height of Station above Sea-level.	AIR PRESSURE* AT MEAN SEA LEVEL†	AIR TEMPERATURE.						HYGROMETER.*				RAIN, AND OTHER FORMS OF PRE- CIPITATION.		BRIGHT SUNSHINE.						
			Mean of		Difference from Average.		Mean of A and B (Mean Tem- perature).		Absolute Maximum and Minimum.		Mean of		Number of Days.	Total Fall.	Difference from Average.	Hours per Day.					
			Maximum (A.)	Minimum (B.)	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.				Daily Mean.	Difference from Average.	Per Cent. of Possible.			
			inches	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	inches.	inches.						
GLASGOW	19	1018.3	30.073	65.4	48.4	56.9	+2.1	82	21st	36	12th	57.4	4.7	11.7	73	8	0.62	-1.58	6.31	+0.47	36
EDINBURGH	441	1018.6	30.080	61.2	48.2	54.7	+0.5	77	22nd	41	1, 5, 6	53.6	3.3	11.0	79	9	0.91	-1.09	6.38	-0.06	37
DUNDEE	147	1018.4	30.075	65.0	46.3	55.7	+1.2	75	22nd	34	3rd	57.4	4.0	12.1	76	7	1.13	-0.56	6.00	-0.33	34
ABERDEEN	79	1017.9	30.060	60.0	48.4	54.2	+1	74	16th	41	11, 12	54.7	4.3	10.7	74	8	0.98	-0.73	6.56	+0.54	37
PAISLEY	106	1018.9	30.090	65.7	49.3	57.5	+1.0	81	21st	41	12th	56.7	3.7	12.1	77	7	0.59	-1.89	6.11	+0.18	35
GREENOCK	199	1018.7	30.082	64.7	49.8	57.3	+2.0	79	21st	41	6th	56.4	4.0	11.6	75	8	1.30	-1.82	6.31	..	36
KIRKCALDY	137	..	..	64.0	47.5	55.7	+0.2	78	22, 27	34	3rd	55.5	3.4	11.7	78	6	0.38	..	5.48	..	31
KILMARNOCK	132	..	..	66.3	47.6	56.9	+1.3	82	21st	33	12th	57.9	4.0	12.4	76	11	1.23	-0.97	6.72	+0.56	39
AYR..	43	..	..	65.0	48.9	56.9	..	79	21, 22, 23	36	12th	54.7	2.4	12.3	84	6	1.08	..	6.91	..	40
DUNFERMLINE	237	..	..	63.5	47.1	55.3	..	77	22nd	38	3rd	55.7	3.2	12.1	80	..	0.85	..	6.11	..	35
PERTH	76	1018.3	30.073	65.5	48.2	57.3	+1.4	78	22nd	36	3rd	58.4	5.0	11.7	70	5	0.89	-1.08	6.96	+0.33	40
Means	147	1018.4	30.076	64.3	48.2	56.2	+1.2	..	..	..	..	56.2	3.8	11.8	77	8	0.91	-1.21	6.35	+0.24	36

* At Edinburgh, Paisley and Ayr, observations are made at 9h. and 21h., at Dundee, Greenock, Kirkcaldy, Kilmarnock, Dunfermline and Perth at 9h. only, and at Glasgow (Abbotsinch) and Aberdeen at 7h. and 18h.

† As from January, 1935, barometer readings have been reduced to standard gravity in latitude 45°, and pressure is expressed in millibars (1000 millibars = 29.531 mercury inches) and inches.

OBSERVERS AND POSITION OF STATIONS.

	North Lat.	West Long.		North Lat.	West Long.		North Lat.	West Long.
GLASGOW. Abbotsinch Aerodrome (The Meteorological Office).	55° 52'	4° 26'	PAISLEY. JOHN WOODROW, The Coats Observatory.	55° 51'	4° 26'	AYR. The Medical Officer of Health.	55° 29'	4° 37'
EDINBURGH. The Astronomer Royal for Scotland, Royal Observatory.	55° 55'	3° 11'	GREENOCK. J. MACALISTER, M.Inst. C.E., Greenock Waterworks.	55° 56'	4° 46'	DUNFERMLINE. The Carnegie Dunfermline Trust.	56° 04'	3° 28'
DUNDEE. The Director of Studies, Training College.	56° 28'	2° 55'	KIRKCALDY. The Medical Officer of Health.	56° 08'	3° 10'	PERTH. The Director, The Museum.	56° 24'	3° 27'
ABERDEEN. The Meteorological Office.	57° 10'	2° 06'	KILMARNOCK. W. DUNBAR, C.E.	56° 37'	4° 29'	Mean	..	3° 44'

Date		Description		Amount		Balance	
1912	Jan 1	Balance		100.00		100.00	
		Jan 5	Jan 5	50.00		50.00	
		Jan 10	Jan 10	25.00		25.00	
		Jan 15	Jan 15	15.00		10.00	
		Jan 20	Jan 20	10.00		0.00	
		Jan 25	Jan 25	5.00		5.00	
		Jan 30	Jan 30	5.00		10.00	
		Feb 1	Feb 1	10.00		20.00	
		Feb 5	Feb 5	15.00		5.00	
		Feb 10	Feb 10	20.00		15.00	
		Feb 15	Feb 15	25.00		10.00	
		Feb 20	Feb 20	30.00		0.00	
		Feb 25	Feb 25	35.00		35.00	
		Feb 30	Feb 30	40.00		75.00	
		Mar 1	Mar 1	45.00		120.00	
		Mar 5	Mar 5	50.00		170.00	
		Mar 10	Mar 10	55.00		225.00	
		Mar 15	Mar 15	60.00		285.00	
		Mar 20	Mar 20	65.00		350.00	
		Mar 25	Mar 25	70.00		420.00	
		Mar 30	Mar 30	75.00		495.00	
		Apr 1	Apr 1	80.00		575.00	
		Apr 5	Apr 5	85.00		660.00	
		Apr 10	Apr 10	90.00		750.00	
		Apr 15	Apr 15	95.00		845.00	
		Apr 20	Apr 20	100.00		945.00	
		Apr 25	Apr 25	105.00		1050.00	
		Apr 30	Apr 30	110.00		1160.00	
		May 1	May 1	115.00		1275.00	
		May 5	May 5	120.00		1395.00	
		May 10	May 10	125.00		1520.00	
		May 15	May 15	130.00		1650.00	
		May 20	May 20	135.00		1785.00	
		May 25	May 25	140.00		1925.00	
		May 30	May 30	145.00		2070.00	
		Jun 1	Jun 1	150.00		2220.00	
		Jun 5	Jun 5	155.00		2375.00	
		Jun 10	Jun 10	160.00		2535.00	
		Jun 15	Jun 15	165.00		2700.00	
		Jun 20	Jun 20	170.00		2870.00	
		Jun 25	Jun 25	175.00		3045.00	
		Jun 30	Jun 30	180.00		3225.00	
		Jul 1	Jul 1	185.00		3410.00	
		Jul 5	Jul 5	190.00		3600.00	
		Jul 10	Jul 10	195.00		3795.00	
		Jul 15	Jul 15	200.00		3995.00	
		Jul 20	Jul 20	205.00		4200.00	
		Jul 25	Jul 25	210.00		4410.00	
		Jul 30	Jul 30	215.00		4625.00	
		Aug 1	Aug 1	220.00		4845.00	
		Aug 5	Aug 5	225.00		5070.00	
		Aug 10	Aug 10	230.00		5300.00	
		Aug 15	Aug 15	235.00		5535.00	
		Aug 20	Aug 20	240.00		5775.00	
		Aug 25	Aug 25	245.00		6020.00	
		Aug 30	Aug 30	250.00		6270.00	
		Sep 1	Sep 1	255.00		6525.00	
		Sep 5	Sep 5	260.00		6785.00	
		Sep 10	Sep 10	265.00		7050.00	
		Sep 15	Sep 15	270.00		7320.00	
		Sep 20	Sep 20	275.00		7595.00	
		Sep 25	Sep 25	280.00		7875.00	
		Sep 30	Sep 30	285.00		8160.00	
		Oct 1	Oct 1	290.00		8450.00	
		Oct 5	Oct 5	295.00		8745.00	
		Oct 10	Oct 10	300.00		9045.00	
		Oct 15	Oct 15	305.00		9350.00	
		Oct 20	Oct 20	310.00		9660.00	
		Oct 25	Oct 25	315.00		9975.00	
		Oct 30	Oct 30	320.00		10295.00	
		Nov 1	Nov 1	325.00		10620.00	
		Nov 5	Nov 5	330.00		10950.00	
		Nov 10	Nov 10	335.00		11285.00	
		Nov 15	Nov 15	340.00		11625.00	
		Nov 20	Nov 20	345.00		11970.00	
		Nov 25	Nov 25	350.00		12320.00	
		Nov 30	Nov 30	355.00		12675.00	
		Dec 1	Dec 1	360.00		13035.00	
		Dec 5	Dec 5	365.00		13400.00	
		Dec 10	Dec 10	370.00		13770.00	
		Dec 15	Dec 15	375.00		14145.00	
		Dec 20	Dec 20	380.00		14525.00	
		Dec 25	Dec 25	385.00		14910.00	
		Dec 30	Dec 30	390.00		15300.00	
		Total				15300.00	

Library.

QUARTERLY RETURN
OF THE REGISTRAR-GENERAL
Scotland

BIRTHS, DEATHS AND
MARRIAGES

Registered in the Quarter ended
30th September, 1941

No. 347



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EDINBURGH

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REPORT

REPORT OF THE BIRTHS, DEATHS AND MARRIAGES REGISTERED IN SCOTLAND DURING THE QUARTER ENDED 30TH SEPTEMBER 1941.

Summary.—A leading feature of the Return for the third quarter of 1941 is that the birth-rate of 17·5 per thousand is the highest recorded for any third quarter since 1932. The marriage rate of 10·1 per thousand is 2·2 lower than the rate for the corresponding quarter of last year, but is 1·0 above the pre-war average for the third quarter. The civilian death-rate is 11·6 per thousand, which is the same as in the corresponding quarter of last year. Owing to the exclusion of the armed forces from the calculation, such death-rate is not directly comparable with those recorded in years before the outbreak of the present war. While the death-rate is nominally rather higher than the average for the third quarter, the greater part of the excess is probably due to this exclusion. The infantile mortality is 63 per thousand live births, as against an average for the third quarter of 59. It is the highest rate for the third quarter since 1936; it is 6 higher than the rate in the third quarter of 1940. The death-rate from tuberculosis is 73 per 100,000; this is 7 above the rate for the third quarter of last year and is 10 above the average for the quarter. The maternal mortality rate of 4·8 per 1,000 live births is 0·4 above the rate for the third quarter of 1940, but it is slightly below the average for the quarter.

Births, still-births and deaths (except Service deaths and civilian deaths due to enemy action, which are not allocated to any local area) are corrected throughout this report by transfer to usual place of residence if in Scotland, but marriage figures are as registered.

Live Births.—The 22,652 births in the quarter under review are 1,498 more than in the corresponding quarter of 1940; the rate of 17·5 per 1,000 population is 0·8 above the rate for that quarter, and is 0·4 above the five years' average.* It is the highest birth-rate recorded in Scotland for the third quarter of any year since 1932.

As the publication of local population estimates, and of rates based on them, has been suspended for the time being, no local rates involving population are quoted anywhere in this Return.

The proportion of live births which are illegitimate is 7·2 per cent.; this is 1·5 above that for the third quarter of 1940, and 1·1 above the five years' average for this quarter of the year.

Of the 22,652 live births registered, 11,550 were of male children and 11,102 of female children, being 1,040 male births per 1,000 female. Births registered in July numbered 7,669, in August 7,480 and in September 7,503, the equivalent monthly birth-rates being 17·6, 17·2 and 17·8 respectively.

* For the purposes of this Report the averages quoted, except where otherwise specified, are for the corresponding quarters of the five years immediately preceding, i.e. 1936-1940.

Still-Births.—The number of still-births registered during the third quarter of the year was 867 and is equivalent to a rate of 37 per 1,000 total births (including still-births). In the corresponding quarter of 1940 the number and rate were 917 and 42 respectively. The proportion for the quarter under review is the lowest recorded in Scotland for any quarter since the commencement of registration of still-births in 1939.

Marriages.—The number of marriages registered, 13,076, is 2,549 fewer than in the corresponding quarter of 1940. The rate per 1,000 population is 10·1, which is 2·2 lower than in the same quarter of last year. The number for the quarter under review is 1,706 more than the average of the five pre-war years (1934-1938), and the rate is 1·0 above the mean of those five years.

Of the 13,076 marriages registered, 1,473 were civil marriages contracted in the office and in the presence of certain specially authorised Registrars in accordance with the form prescribed under the Marriage (Scotland) Act, 1939. The remainder, 11,603, were solemnised by a minister of religion.

Marriages registered in July numbered 5,128, in August 3,826 and in September 4,122, the equivalent monthly marriage-rates being 11·8, 8·8 and 9·8 respectively. In the corresponding quarter of last year these rates were 16·0, 10·7 and 10·3.

Deaths.—The total deaths registered during the quarter numbered 14,464. The civilian death-rate is 11·6 per 1,000 civilian population. When an adjustment is made to compensate for the exclusion of men in the armed forces the rate is 0·2 below that for the corresponding quarter of 1940, but is 0·1 above the average for the third quarters of the five years preceding 1941. With the exception of the rate for the third quarter of last year, it is the highest rate recorded in Scotland for any third quarter since 1928. All death-rates for 1940 and 1941 shown in Table II are based on civilian deaths and estimated civilian population.

Deaths registered in July numbered 5,031, in August 4,708 and in September 4,725, the equivalent monthly civilian death-rates being 12·0, 11·2 and 11·6 respectively.

Ages.—Comparison of deaths at various age-periods with the five years' average shows little significant change. Deaths of infants are dealt with in the paragraph following. Deaths between 15 and 35 are more numerous, largely on account of deaths from war operations. There is also an increase in deaths at ages over 65.

Infantile Mortality.—Deaths of children aged under one year numbered 1,424 and are equivalent to an infantile mortality rate of 63 per 1,000 registered live births. The rate is 6 above that for the corresponding quarter of last year and is 4 more than the five years' average. Among legitimate children the mortality was 60 per 1,000 births and among illegitimate children 100.

The infantile mortality for the large burghs was 69, while for the rest of Scotland it was 56. In the large burghs individually it ranged from 99 in Hamilton, 92 in Paisley, 80 in Rutherglen and 78 in Glasgow to 36 in Airdrie, 35 in Dumfries and 33 in Falkirk.

Causes of Death.—*Principal Epidemic Diseases.**—There were 254 deaths registered during the quarter attributed to the principal epidemic diseases, which is 163 fewer than in the third quarter of 1940. The civilian

* Typhoid fever, paratyphoid fever, cerebro-spinal fever, scarlet fever, whooping-cough, diphtheria, influenza and measles.

death-rate for the principal epidemic diseases group is 21 per 100,000 of population. This rate (adjusted) is 3 less than the five years' average for the third quarter of the year.

Tuberculosis.—The 914 deaths from all forms of tuberculosis account for 6.3 per cent. of all deaths and are 78 more than in the third quarter of 1940. Of them, 651 were ascribed to tuberculosis of the respiratory system and 263 to other forms of tuberculosis. The civilian death-rate from all forms of tuberculosis is 73 per 100,000, that from respiratory tuberculosis being 52. Compared with the five years' average the former rate (adjusted) is 10 more and the latter is 6 more.

Malignant Disease.—Deaths from this cause numbered 2,100 and account for 14.5 per cent. of the total deaths. The civilian rate is 172 per 100,000. The total deaths from this cause are 43 more than in the third quarter of 1940, while the adjusted rate is 6 above the five years' average.

Respiratory Diseases.—Deaths from bronchitis numbered 301 and from pneumonia 438. Bronchitis was responsible for 2.1 per cent. of the total deaths and pneumonia for 3.0 per cent. Corresponding civilian death-rates per 100,000 population are 25 and 36 respectively.

Pregnancy and Childbirth.—Deaths of mothers from diseases and accidents of pregnancy and childbirth numbered 108 and are equal to a rate of 4.8 per 1,000 live births. This rate is 0.1 below the five years' average for this quarter of the year. Including still-births the maternal death-rate is 4.6.

Violence.—Deaths from violence numbered 1,257 and account for 8.7 per cent. of all deaths. The civilian death-rate is 79 per 100,000. Violent deaths included 157 civilian deaths from enemy action, of which 81 were of females and 41 of children (both sexes) aged under 15. In the previous quarter the deaths of 870 civilians were registered as attributed to enemy action, while a considerable portion of the 157 deaths registered in the third quarter as due to this cause actually arose from enemy action in the previous quarter. Deaths from violence, excluding all deaths from enemy action, numbered 891 as against 958 in the previous quarter. Of the total deaths assigned to violence 277 were attributed to road transport accidents, which is 29 more than were recorded in the previous quarter. The civilian death-rate from violence (adjusted) is 20 above the five years' average for the third quarter of the year.

TABLE I.—BIRTHS, DEATHS, AND MARRIAGES IN THE COUNTIES AND LARGE BURGH OF SCOTLAND, WITH THEIR EQUIVALENT
RATES PER 1000 OF POPULATION—QUARTER ENDED 30TH SEPTEMBER 1941.

	Estimated civilian Population 1941. (Pro- visional)*	Births (living children).		Mar- riages.	Deaths.		Rates per 1000 of Population.*				Illegiti- mate Births (living children) per 1000 Live Births.	Infantile Mortality Rate (per 1000 Live Births).	Still-births Per 1000 Total Births (including Still- births).
		Total.	Illegiti- mate.		Total.	†Principal Epidemic Diseases.	Children aged under 1 year.	Birth- rate (living child- ren).	Marriage- rate.	Corrected for Transfers only.	Adjusted for Age and Sex.	Principal Epidemic Diseases.	
SCOTLAND	4,810,000	22,652	1,620	13,076	14,464	254	1,424	17.5	10.1	11.6	11.6	0.2	37
Large Burghs	...	11,928	800	8,329	7,541	144	825	...	...	...	...	...	40
Other Districts	...	10,724	820	4,747	6,374	106	597	...	...	...	...	...	33
Unallocated Deaths †	549	4	2	...	...	...	...	...	...
ABERDEEN COUNTY	...	1,397	129	833	821	10	83	...	...	...	...	...	37
Aberdeen Burgh	...	762	52	589	463	2	55	...	...	...	...	...	37
Remainder of County	...	635	77	244	358	8	28	...	...	...	...	...	36
ANGUS COUNTY	...	1,114	84	596	812	7	73	...	...	...	...	...	42
Arbroath Burgh	...	85	2	32	57	...	4	...	...	...	...	...	12
Dundee Burgh	...	688	49	421	521	6	49	...	...	...	...	...	51
Remainder of County	...	341	33	143	234	1	20	...	...	...	...	...	31
ARGYLL COUNTY	...	306	34	117	219	7	16	...	...	...	...	...	35
Ayr County	...	1,585	72	747	828	12	109	...	...	...	...	...	33
Ayr Burgh	...	205	8	145	138	2	15	...	...	...	...	...	42
Kilmarnock Burgh	...	186	5	99	93	...	11	...	...	...	...	...	21
Remainder of County	...	1,194	59	503	597	10	83	...	...	...	...	...	33
BANFF COUNTY	...	241	32	90	137	3	8	...	...	...	...	...	66

BERWICK COUNTY	89	10	2	52	84	1	8	...	...	...	...	11.2	90	22
BUTE COUNTY	104	7	2	30	95	1	7	...	...	...	...	6.7	67	19
CATHNESS COUNTY	135	20	5	61	85	...	4	...	...	...	...	14.8	30	36
CLACKMANNAN COUNTY	155	11	5	82	84	...	9	...	...	...	...	7.1	58	31
DUNBARTON COUNTY	623	34	16	410	383	10	39	...	...	...	...	5.5	63	25
Clydebank Burgh	134	10	2	83	85	2	9	...	...	...	...	7.5	67	15
Dumbarton Burgh	102	3	2	79	62	3	6	...	...	...	...	2.9	59	19
Remainder of County	387	21	12	248	236	5	24	...	...	...	...	5.4	62	30
DUMFRIES COUNTY	422	35	17	165	240	6	24	...	...	...	...	8.3	57	39
Dumfries Burgh	144	10	4	75	67	3	5	...	...	...	...	6.9	35	27
Remainder of County	278	25	13	90	173	3	19	...	...	...	...	9.0	68	45
EAST LOTHIAN COUNTY	218	11	6	96	141	4	14	...	...	...	...	5.0	64	27
FIFE COUNTY	1,241	77	42	736	711	11	59	...	...	...	...	6.2	48	33
Dunfermline Burgh	163	7	5	124	95	1	11	...	...	...	...	4.3	67	30
Kirkcaldy Burgh	174	8	7	121	102	2	7	...	...	...	...	4.6	40	39
Remainder of County	904	62	30	491	514	8	41	...	...	...	...	6.9	45	32
INVERNESS COUNTY	413	37	15	166	255	6	18	...	...	...	...	9.0	44	35
Inverness Burgh	143	12	8	108	80	3	7	...	...	...	...	8.4	49	53
Remainder of County	270	25	7	58	175	3	11	...	...	...	...	9.3	41	25
KINCARDINE COUNTY	113	17	2	47	79	...	9	...	...	...	...	15.0	80	17

* Publication of local population estimates and of rates founded thereon temporarily suspended.
+ Typhoid fever, paratyphoid fever, cerebro-spinal fever, scarlet fever, whooping-cough, diphtheria, influenza and measles.
‡ Including all Service deaths and all deaths due to enemy action.

TABLE I.—BIRTHS, STILL-BIRTHS, DEATHS, AND MARRIAGES IN THE COUNTIES AND LARGE BURGH OF SCOTLAND, WITH THEIR EQUIVALENT RATES PER 1000 OF POPULATION—QUARTER ENDED 30TH SEPTEMBER 1941—continued.

	Estimated Civilian Population 1941. (Pro- visional).*	Births (living children).		Mar- riages.	Deaths.			Rates per 1000 of Population.*			Illegiti- mate Births (living children) per 100 Births.	Infantile Mor- tality Rate per 1000 Live Births.	Still-births per 1000 Total Births (including Still- births).
		Total.	Illegiti- mate.		Total.	†Principal Epidemic Diseases.	Children aged under 1 year.	Birth- rate (living child- ren).	Marriage- rate.	Corrected for Transfers only.	Adjusted for Age and Sex.	Principal Epidemic Diseases.	
KINROSS COUNTY	34	3	18	18	...	2	...	...	...	...	...	...
KIRKCUDBRIGHT COUNTY	...	151	11	55	100	1	8	...	...	...	...	...	26
LANARK COUNTY	7,531	472	4,850	4,412	97	564	...	...	...	...	...	39
Airdrie Burgh	165	10	91	72	1	6	...	...	...	...	...	18
Coatbridge Burgh	260	8	109	120	2	14	...	...	...	...	...	51
Glasgow Burgh	4,844	350	3,604	3,066	67	380	...	...	...	...	...	40
Hamilton Burgh	222	8	104	122	3	22	...	...	...	...	...	59
Motherwell & Wishaw Burgh	357	16	202	172	4	27	...	...	...	...	...	25
Rutherglen Burgh	100	2	69	72	1	8	...	...	...	...	...	29
Remainder of County	...	1,583	78	671	788	19	107	...	...	...	...	...	36
MIDLOTHIAN COUNTY	2,167	166	1,603	1,603	30	109	...	...	...	...	...	40
Edinburgh Burgh	1,755	144	1,366	1,379	28	89	...	...	...	...	...	36
Remainder of County	...	412	22	237	224	2	20	...	...	...	...	...	57
MORAY COUNTY	242	32	91	142	2	15	...	...	...	...	...	12
NAIRN COUNTY	49	4	18	37	...	2	...	...	...	...	...	20
ORKNEY COUNTY	116	15	53	67	1	5	...	...	...	...	...	9
PEBBLES COUNTY	53	1	24	41	1	2	...	...	...	...	...	19

PERTH COUNTY . . .	528	68	14	255	383	3	31	...	...	...	...	12·9	59	26
Perth Burgh . . .	168	24	5	129	99	...	7	...	...	...	...	14·3	42	29
Remainder of County . . .	360	44	9	126	284	...	24	...	...	...	...	12·2	67	24
RENFREW COUNTY . . .	1,516	87	84	869	876	19	110	...	...	...	...	5·7	73	53
Greenock Burgh . . .	376	29	25	206	213	4	27	...	...	...	...	7·7	72	62
Paisley Burgh . . .	468	24	26	321	254	8	43	...	...	...	...	5·1	92	53
Port-Glasgow Burgh . . .	136	7	9	56	45	...	10	...	...	...	...	5·1	74	62
Remainder of County . . .	536	27	24	286	364	7	30	...	...	...	...	5·0	56	43
ROSS AND CROMARTY COUNTY . . .	271	27	6	103	192	2	7	...	...	...	...	10·0	26	22
ROXBURGH COUNTY . . .	147	14	10	93	134	2	9	...	...	...	...	9·5	61	64
SELKIRK COUNTY . . .	70	4	3	59	63	...	4	...	...	...	...	5·7	57	41
STIRLING COUNTY . . .	865	46	28	429	455	5	37	...	...	...	...	5·3	43	31
Falkirk Burgh . . .	150	9	9	101	93	...	5	...	...	...	...	6·0	33	57
Stirling Burgh . . .	141	3	3	95	71	2	8	...	...	...	...	2·1	57	21
Remainder of County . . .	574	34	16	233	291	3	24	...	...	...	...	5·9	42	27
SUTHERLAND COUNTY . . .	74	7	1	19	61	...	5	...	...	...	...	9·5	68	13
WEST LOTHIAN COUNTY . . .	387	20	12	201	180	5	19	...	...	...	...	5·2	49	30
WIGTOWN COUNTY . . .	207	24	2	54	101	3	12	...	...	...	...	11·6	58	10
ZETLAND COUNTY . . .	88	9	4	54	76	1	1	...	...	...	...	10·2	11	43
UNALLOCATED DEATHS†	...	...	...	...	545	4	2	...	...	...	...	...	...	...

* Publication of local population estimates and of rates founded thereon temporarily suspended.

† Typhoid fever, paratyphoid fever, cerebro-spinal fever, scarlet fever, whooping cough, diphtheria, influenza and measles.

‡ Including all Service deaths and all deaths due to enemy action.

TABLE II.—BIRTHS, DEATHS AND MARRIAGES IN SCOTLAND, 1931 to 1941.

	Numbers.						Rates.						
	Live Births.		Still- births.	Marri- ages.	Deaths.		Per 1000 of Estimated Population.			Illegit. Births (Live per 100 Births.	Deaths under 15 years per 1000 Live Births.	Still Births per 1000 Births including deaths.	
	Total.	Illegiti- mate.			All Ages.	Under One Year.	Births (living child- ren).	Marri- ages.	Deaths				
1st Quarter 1931 .	23,558	1,769	...	7,071	20,189	2,652	19.7	5.9	16.9	7.5	113	...	
2nd " " .	24,130	1,753	...	8,153	15,916	1,867	20.0	6.8	13.2	7.3	77	...	
3rd " " .	22,659	1,669	...	9,348	13,244	1,353	18.6	7.7	10.9	7.4	60	...	
4th " " .	21,873	1,470	...	8,080	14,880	1,672	17.9	6.6	12.2	6.7	76	...	
Year 1931 .	92,220	6,661	...	32,652	64,229	7,544	19.0	6.7	13.3	7.2	82	...	
1st Quarter 1932 .	23,069	1,573	...	7,686	19,634	2,573	19.0	6.3	16.2	6.8	112	...	
2nd " " .	24,245	1,720	...	7,877	16,407	1,976	20.0	6.5	13.5	7.1	81	...	
3rd " " .	22,033	1,625	...	9,337	13,192	1,396	18.0	7.6	10.7	7.4	63	...	
4th " " .	21,653	1,538	...	8,257	16,812	1,895	17.6	6.7	13.7	7.1	88	...	
Year 1932 .	91,000	6,456	...	33,157	66,045	7,840	18.6	6.8	13.5	7.1	86	...	
1st Quarter 1933 .	21,785	1,474	...	7,052	20,750	2,359	18.0	5.8	17.1	6.8	108	...	
2nd " " .	23,211	1,639	...	8,178	15,127	1,706	19.0	6.7	12.4	7.1	73	...	
3rd " " .	21,135	1,462	...	10,252	13,088	1,343	17.1	8.3	10.6	6.9	64	...	
4th " " .	20,415	1,389	...	8,719	15,883	1,611	16.5	7.0	12.8	6.8	79	...	
Year 1933 .	86,546	5,964	...	34,201	64,848	7,019	17.6	7.0	13.2	6.9	81	...	
1st Quarter 1934 .	22,744	1,630	...	7,692	17,406	2,097	18.7	6.3	14.3	7.2	92	...	
2nd " " .	23,247	1,641	...	8,852	16,730	1,803	18.9	7.2	13.6	7.1	78	...	
3rd " " .	21,301	1,475	...	10,760	13,300	1,211	17.1	8.7	10.7	6.9	57	...	
4th " " .	21,544	1,373	...	9,630	16,305	1,790	17.3	7.7	13.1	6.4	83	...	
Year 1934 .	88,836	6,119	...	36,934	63,741	6,901	18.0	7.5	12.9	6.9	78	...	
1st Quarter 1935 .	21,978	1,468	...	7,695	19,177	2,111	18.0	6.3	15.7	6.7	96	...	
2nd " " .	23,259	1,419	...	9,106	16,205	1,655	18.8	7.4	13.1	6.1	71	...	
3rd " " .	21,566	1,433	...	11,281	13,461	1,180	17.3	9.0	10.8	6.6	55	...	
4th " " .	21,125	1,457	...	9,906	16,488	1,808	16.9	7.9	13.2	6.9	86	...	
Year 1935 .	87,928	5,777	...	37,988	65,331	6,754	17.8	7.7	13.2	6.6	77	...	
1st Quarter 1936 .	22,544	1,447	...	7,731	20,196	2,441	18.3	6.3	16.4	6.4	108	...	
2nd " " .	23,594	1,611	...	9,451	16,214	1,677	19.1	7.7	13.1	6.8	71	...	
3rd " " .	21,464	1,352	...	11,403	13,709	1,378	17.2	9.1	11.0	6.3	64	...	
4th " " .	21,326	1,334	...	9,311	16,630	1,819	17.1	7.5	13.3	6.3	85	...	
Year 1936 .	88,928	5,744	...	37,896	66,749	7,315	17.9	7.6	13.4	6.5	82	...	
1st Quarter 1937 .	21,589	1,316	...	8,089	22,123	2,104	17.6	6.6	18.0	6.1	97	...	
2nd " " .	23,864	1,450	...	9,359	15,781	1,733	19.2	7.5	12.7	6.1	73	...	
3rd " " .	21,745	1,395	...	11,511	13,616	1,299	17.3	9.2	10.9	6.4	60	...	
4th " " .	20,612	1,243	...	9,375	17,422	1,914	16.4	7.5	13.9	6.0	93	...	
Year 1937 .	87,810	5,404	...	38,334	68,942	7,050	17.6	7.7	13.9	6.2	80	...	
1st Quarter 1938 .	22,245	1,368	...	7,885	17,448	1,790	18.1	6.4	14.2	6.1	80	...	
2nd " " .	23,999	1,537	...	9,420	15,603	1,563	19.3	7.6	12.5	6.4	65	...	
3rd " " .	21,423	1,350	...	11,893	13,507	1,233	17.0	9.4	11.0	6.3	58	...	
4th " " .	20,960	1,194	...	9,518	16,095	1,577	16.7	7.6	12.8	5.7	75	...	
Year 1938 .	88,627	5,449	...	38,716	62,953	6,163	17.7	7.8	12.6	6.1	70	...	
1st Quarter 1939 .	21,429	1,288	958	7,662	18,995	1,890	17.4	6.2	15.4	6.0	88	43	
2nd " " .	23,615	1,418	979	9,960	15,672	1,442	18.9	8.0	12.6	6.0	61	40	
3rd " " .	21,549	1,300	990	15,620	13,587	1,220	17.1	12.4	10.8	6.0	57	44	
4th " " .	20,306	1,186	905	13,015	16,159	1,403	16.1	10.3	12.8	5.8	69	43	
Year 1939 .	86,899	5,192	3,832	46,257	64,413	5,955	17.4	9.2	12.9	6.0	69	42	
1st Quarter 1940 .	22,113	1,294	1,017	12,005	25,936	2,474	17.7	9.6	21.3	5.9	112	44	
2nd " " .	23,298	1,459	958	12,971	16,002	1,568	18.6	10.4	13.1	6.3	67	39	
3rd " " .	21,154	1,205	917	15,625	14,209	1,215	16.7	12.3	11.6	5.7	57	42	
4th " " .	19,838	1,133	904	12,996	16,628	1,509	15.5	10.2	13.5	5.7	76	44	
Year 1940 .	86,403	5,091	3,796	53,597	72,775	6,766	17.1	10.6	14.9	5.9	78	42	
1st Quarter 1941 .	22,253	1,364	1,034	10,751	23,332	2,435	17.6	8.5	19.2	6.1	109	44	
2nd " " .	23,420	1,466	958	12,378	18,996	1,965	18.3	9.7	15.4	6.3	84	39	
3rd " " .	22,652	1,620	867	13,076	14,464	1,424	17.5	10.1	11.6	7.2	63	37	
Year 1941 .													

* Death-rates for 1940 and 1941 are based on civilian deaths and civilian population, but number of deaths includes all deaths registered.

TABLE III.—CAUSES OF DEATH IN SCOTLAND AT DIFFERENT PERIODS OF LIFE
DURING THE QUARTER ENDED 30TH SEPTEMBER 1941.

INTERNATIONAL LIST.	All Ages.			Age.															85 and over.	Not Stated.
	Both Sexes.	Males.	Females.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-						
ALL CAUSES—BOTH SEXES	14464	...	...	1424	382	191	145	706	704	761	1201	2127	3383	2688	724	33				
MALES . . . . .	...	7452	...	796	213	115	79	408	399	403	624	1144	1801	1178	260	32				
FEMALES . . . . .	...	...	7012	628	169	76	66	298	305	358	577	983	1582	1505	464	1				
I. INFECTIVE AND PARASITIC DISEASES.																				
<i>Diseases due to Bacteria.</i>																				
1 Typhoid fever	3	1	2	...	...	...	2	...	...	...	...	1	...	...	...	...
2 Paratyphoid fevers	5	1	4	...	1	...	...	...	...	...	1	...	3	...	...	...	
6 Cerebro-spinal (meningococcal) meningitis	38	25	13	10	11	1	1	4	2	4	3	1	1	...	...	...	
8 Scarlet fever	4	3	1	1	1	2	...	...	...	...	...	...	...	...	...	...
9 Whooping-cough	83	36	47	54	26	2	...	...	...	...	...	...	1	...	...	...	
0 Diphtheria	88	38	50	1	40	30	3	7	3	3	...	1	...	...	...	...
1 Erysipelas	4	4	...	1	...	...	...	...	...	...	...	...	3	...	...	...	
2 Tetanus	2	2	...	...	...	...	1	...	...	...	1	...	...	...	...	...
Tuberculosis— (Total)	914	467	447	16	68	22	40	282	185	117	85	62	31	5	1	...				
3 Respiratory system	651	327	324	5	13	2	12	198	163	105	76	47	26	4	...	...		
4 Central nervous system	136	73	63	7	40	13	13	50	5	4	1	3	...	...	...	...
5 Intestines and peritoneum	34	17	17	1	3	4	5	11	3	1	4	1	1	...	...	...	
6 Vertebral column	12	7	5	...	...	...	3	1	4	1	1	1	1	...	...	...	
7 Other bones and joints	7	4	3	...	...	...	...	...	1	...	2	2	...	1	1	...				
8 Skin and subcutaneous tissue . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
9 Lymphatic system	3	2	1	...	1	...	1	...	...	...	...	...	1	...	...	...	
0 Genito-urinary system	13	10	3	...	...	...	1	3	2	1	3	...	...	...	...	...
1 (a) Addison's dis. (specified as tuberculous) . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(b) Other organs . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2 Disseminated	58	27	31	3	11	3	6	18	6	4	...	5	2	...	...	...	
4 Purulent infection and septicæmia	28	15	13	6	3	4	...	2	2	...	5	2	2	2	2	...				
6 Other bacterial dis. (3.5, 7, 23, 25) . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
<i>Dysentery.</i>																				
7 Dysentery	7	4	3	...	3	...	1	...	1	...	...	...	...	2	...	...		
<i>Diseases due to Protozoa.</i>																				
9 Malaria (29) . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
<i>Diseases due to Spirochaetes.</i>																				
0 (a) Locomotor ataxia (tabes dorsalis)	7	4	3	...	...	...	...	...	...	2	3	2	...	...	...	...
(b) General paralysis of insane	16	14	2	...	...	...	...	...	...	5	4	3	4	...	...	...	
(c) Aneurysm of aorta	11	8	3	...	...	...	...	...	...	1	1	3	5	1	...	...		
(d) Syphilis, congen. or unspecified	27	18	9	6	...	1	2	2	2	3	5	4	2	...	...	...	
2 Other spirochaetal diseases (31)	6	6	...	...	...	...	1	1	...	3	1	...	...	...	...	...
<i>Diseases due to Filterable Viruses.</i>																				
Influenza— (Total)	25	15	10	3	1	...	...	...	1	...	6	5	4	4	1	...				
3 (a) 1. With pneumonia	7	5	2	...	...	...	...	...	1	...	2	2	2	...	...	...	
2. „ other respiratory complications	4	2	2	...	...	...	...	...	...	...	1	...	...	2	1	...				
(b) 1. „ non-respiratory complications	12	8	4	3	...	...	...	...	...	...	4	2	1	2	...	...		
2. Without stated complications	2	...	2	...	1	...	...	...	...	...	...	...	1	...	...	...	
5 Measles	8	5	3	3	5	...	...	...	...	...	...	...	...	...	...	...
8 Acute poliomyelitis and polioencephalitis	5	5	...	...	2	2	1	...	...	...	...	...	...	...	...	...
(a) Lethargic encephalitis—acute	1	...	1	...	...	1	...	...	...	...	...	...	...	...	...	...
(c) Other or unspecified lethargic encephalitis (b)	14	7	7	...	...	...	...	...	1	4	2	4	...	3	...	...		
8 Other diseases due to viruses (34)	2	...	2	...	...	...	...	...	...	...	...	...	1	1	...	...		
<i>Diseases due to Rickettsia.</i>																				
0 Typhus fever . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Note.—Sub-headings indicated by letters (a, b, c, &c.) correspond with those in the International List. Those indicated by numbers (1, 2, 3, &c.) apply to the Scottish List only.

TABLE III.—continued.

	All Ages.			Age.													85 and over.	Not stated.
	Both Sexes.	Males.	Females.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-				
I. INFECTIVE AND PARASITIC DISEASES—continued.																		
<i>Diseases due to Helminths.</i>																		
42 Diseases due to helminths (40, 41)	1	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...
<i>Diseases due to Fungi.</i>																		
43 Mycoses.	1	...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...
<i>Other Infective or Parasitic Diseases.</i>																		
44 (b) Pernicious lymphogranulomatosis (Hodgkin's disease)	24	18	6	...	...	1	1	1	4	5	1	6	5	...	...	...	...
(d) Other infective or parasitic diseases (a, c)	1	...	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...
II. CANCER AND OTHER TUMOURS.																		
Cancer and other malignant tumours— (Total)																		
45 Buccal cavity and pharynx	2100	971	1129	1	7	4	5	13	29	126	288	511	685	360	71	...	...
46 Digestive organs and peritoneum	101	78	23	...	...	...	...	...	1	4	2	26	42	21	5	...	...
47 Respiratory system	1178	593	585	1	...	...	...	5	10	52	131	261	438	239	41	...	...
48 Uterus	183	129	54	...	...	...	...	1	1	12	40	62	48	18	1	...	...
49 Other female genital organs	185	...	135	...	...	...	...	1	2	18	39	40	29	5	1	...	...
50 Breast	60	...	60	...	...	...	...	3	1	6	14	21	9	6	...	...	...
51 Male genital organs	181	...	181	...	...	...	...	...	20	33	48	48	20	12	...	...	...
52 Urinary organs	48	48	...	...	...	...	1	...	4	1	...	9	13	17	3	...	...
53 Skin (scrotum excepted)	80	50	30	...	2	...	1	...	1	4	8	18	29	16	1	...	...
54 Brain and nervous system	28	16	12	...	...	...	...	...	2	1	...	5	5	9	6	...	...
55 Other or unspecified organs	26	13	13	...	3	...	1	...	3	3	8	8	...	...	...	...	...
Tumours, non-malignant or of undetermined nature (56)—	80	44	36	...	2	4	2	3	4	5	13	13	24	9	1	...	...
57 (a) Ovaries	10	...	10	...	...	...	...	2	...	...	2	1	3	2	...	...	...
(b) Uterus	13	...	13	...	...	...	...	...	...	8	4	1	...	...	...	...	...
(c) Other female genital organs	1	...	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...
(d) Brain and nervous system	31	20	11	...	1	2	1	2	4	9	7	4	1	...	...	...	...
(e) 1. Bladder	2	2	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...
2. Other and unspecified organs	10	4	6	3	1	...	...	...	2	...	...	1	2	1	...	...	...
III. RHEUMATISM, DISEASES OF NUTRITION AND OF ENDOCRINE GLANDS, OTHER GENERAL DISEASES AND VITAMIN DEFICIENCY DISEASES.																		
58 (c) Acute rheumatic heart conditions (a, b)	14	5	9	...	1	...	2	6	2	...	2	...	...	1	...	...	...
(d) Other forms of acute rheumatism	6	3	3	...	1	1	...	...	3	...	...	...	1	...	...	...	...
59 Chronic rheumatism and other rheumatic diseases	29	8	21	...	...	...	...	...	1	1	3	4	8	11	1	...	...
61 Diabetes mellitus	134	46	88	...	...	...	1	6	8	2	20	30	44	21	2	...	...
62 Diseases of the pituitary gland	5	4	1	...	...	...	...	1	2	1	...	...	...	1	...	...	...
63 (b) Exophthalmic goitre	23	6	17	...	...	...	2	...	4	4	6	6	1	...	...	...	...
(c) Myxedema and cretinism	5	1	4	...	...	...	...	...	...	...	...	1	2	1	1	...	...
(e) Other diseases of thyroid and parathyroid (a, d)	8	1	7	...	...	...	1	1	...	2	1	2	...	...	1	...	...
64 Diseases of thymus (including status lymphaticus)	4	1	3	2	1	...	...	1	...	...	...	...	...	...	...	...	...
65 (a) Addison's disease (not tuberculous)	3	2	1	...	...	...	...	...	...	1	...	2	...	...	...	...	...
(b) Other diseases of adrenal glands	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
66 Other general diseases (60)	9	5	4	1	3	...	...	...	...	1	...	2	2	...	...	...	...
<i>Vitamin deficiency diseases.</i>																		
70 Rickets	1	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
71 Other vitamin deficiency diseases (67, 68, 69)	1	1	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...

TABLE III.—continued.

	All Ages.			Age.															
	Both Sexes.	Males.	Females.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 and over.	Not stated.			
IV. DISEASES OF BLOOD AND OF BLOOD-FORMING ORGANS.																			
72 Purpura, hæmophilia	10	7	3	1	2	1	...	...	1	1	1	2	1	...	...	-	
73 (a) Pernicious anæmia (b)	99	33	66	...	...	...	1	...	4	3	5	26	43	17	...	-
(d) Other anæmias (c)	38	15	23	2	1	...	2	1	1	2	10	11	8	...	-				
74 Leukæmia, aleukæmia	38	20	18	1	4	3	2	3	2	4	4	9	3	3	...	-			
75 Diseases of spleen	7	1	6	...	...	...	...	3	...	...	...	1	2	1	...	-
76 Oth.dis. of blood and blood form.org.	6	1	5	...	...	...	...	...	1	...	...	5	...	...	...	-
V. CHRONIC POISONING AND INTOXICATION.																			
77 Alcoholism	15	13	2	...	...	...	...	...	2	1	5	5	2	...	...	-	
78 Lead poisoning . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
79 Chronic poisoning by other mineral and organic substances	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
VI. DISEASES OF NERVOUS SYSTEM AND OF SENSE ORGANS.																			
80 (a) Intra-cranial abscess	8	3	5	1	...	...	...	3	1	2	...	1	...	...	...	-
(b) Other forms of encephalitis (non- epidemic)	10	4	6	2	4	1	...	1	1	...	...	...	1	...	...	-	
81 Meningitis (not meningococcal) . .	41	20	21	13	9	3	2	1	3	2	3	3	2	...	...	-	
82 (1) Motor neurone disease	29	13	16	...	...	...	...	...	2	1	4	9	10	3	...	-
(2) Sub-acute combined degenera- tion	1	1	...	...	...	...	...	...	...	...	1	...	...	...	...	-
(3) Myelitis of unstated origin . . .	4	3	1	...	...	...	...	...	...	...	...	1	2	1	...	-
(4) Other diseases of medulla and of spinal cord	8	4	4	...	...	...	...	...	...	2	2	1	1	2	...	-
83 (a) Cerebral hæmorrhage, apoplexy	1016	436	580	1	3	...	2	6	15	93	201	371	275	48	1	-			
(b) Cerebral embolism and throm- bosis	419	177	242	2	...	...	1	...	1	6	19	68	153	131	38	-	
(c) Softening of brain	37	20	17	...	...	...	1	...	2	2	2	11	15	4	...	-
(d) Hemiplegia and other paralyses of unstated origin	101	42	59	...	1	1	...	...	1	3	15	37	35	7	1	-	
(e) Other intra-cranial effusions . .	1	1	...	...	...	...	...	...	...	...	...	...	...	1	...	-
84 Mental disorders and deficiency .	18	3	15	1	1	...	...	...	2	1	9	3	...	1	...	-
85 Epilepsy	47	30	17	2	1	...	1	3	12	4	6	10	5	3	...	-			
86 Convulsions (age under 5 years) .	51	27	24	44	7	...	...	...	...	...	...	...	...	...	...	-
87 (a) Chorea . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
(b) Neuritis	4	2	2	...	...	...	...	...	2	1	...	1	...	...	...	-
(c) Paralysis agitans	29	12	17	...	...	...	...	...	1	...	...	6	12	9	1	-
(d) Disseminated sclerosis	36	17	19	...	...	...	...	1	2	11	7	8	6	1	...	-
(e) Other dis. of nervous system .	15	4	11	...	...	...	...	1	...	2	1	3	4	3	1	-
88 Diseases of organs of vision . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
89 (a) Otitis and other diseases of ear	3	2	1	...	1	...	...	...	...	1	1	...	...	...	...	-
(b) Diseases of mastoid	9	7	2	1	2	...	2	2	...	...	1	...	1	...	...	-	
VII. DISEASES OF CIRCULATORY SYSTEM.																			
Heart Diseases.																			
90 (a) Chronic rheumatic pericarditis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
(b) Other pericarditis	4	3	1	...	...	1	...	1	...	...	1	...	1	...	...	-	
91 (a) Acute bacterial endocarditis (b)	22	8	14	...	...	1	4	9	2	3	2	1	...	...	...	-
(c) Other acute endocarditis	13	10	3	...	...	2	...	1	1	...	3	5	1	...	...	-	
92 (a) Aortic valvular disease (with- out mitral)	41	30	11	...	...	...	...	...	2	2	2	16	15	3	1	-
(b) Mitral and oth. spec. valvular dis. (incl. sequelæ of rheum. fever)	158	52	106	...	...	1	7	14	23	18	28	39	23	5	...	-	
(c) Valvular disease, endocarditis —unspecified	258	111	147	...	...	2	2	9	12	17	20	44	88	56	8	-	

TABLE III.—continued.

	All Ages.			Age.																
	Both Sexes.	Males.	Females.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 and over.	Not stated.				
VII. DISEASES OF CIRCULATORY SYSTEM—continued.																				
93 (a) Acute myocarditis	32	12	20	...	...	...	...	...	...	5	2	8	9	7	1	-
(b) Chronic rheumatic myocarditis	7	2	5	...	...	...	...	1	...	...	1	1	3	...	1	-
(c) 1. Cardio-vascular degeneration	521	217	304	...	...	...	...	...	...	2	9	51	177	217	65	-
2. Fatty degeneration of heart	20	4	16	...	...	...	...	...	...	2	3	8	5	2	...	-
3. Chronic myocarditis, other myocardial degeneration	857	410	447	...	...	...	...	1	2	13	35	105	272	330	99	-
(d) Myocarditis, not specified as acute or chronic	504	270	234	...	...	...	...	1	1	13	41	91	176	145	36	-
94 (1) Diseases of coronary arteries	563	347	216	...	...	...	1	...	5	19	58	125	236	104	15	-	
(2) Angina pectoris	30	20	10	...	...	...	...	...	...	2	5	8	13	2	...	-
95 (b) Rheumatic heart disease (undefined)	4	2	2	...	...	...	...	...	1	...	...	3	...	...	...	-	
(c) Other diseases of heart (a)	162	74	88	...	...	...	...	1	3	9	19	39	49	33	9	-
96 Aneurysm (heart and aorta excepted)	3	1	2	...	...	...	...	...	1	...	...	1	1	...	...	-		
97 Arterio-sclerosis	168	82	86	...	...	...	...	...	...	1	2	15	57	69	24	-
98 Gangrene	41	19	22	...	...	...	...	...	...	...	...	4	8	20	9	-
99 Other diseases of arteries	13	9	4	...	...	...	...	1	...	2	2	1	4	3	...	-
100 Diseases of veins	11	3	8	...	...	...	...	...	1	1	1	3	3	1	1	-
101 Diseases of lymphatic system	3	1	2	...	...	...	...	1	...	...	...	...	1	...	1	-
102 High blood pressure (idiopathic)	31	18	13	...	...	...	...	1	...	...	7	13	7	3	...	-
103 Oth. diseases of circulatory system	3	2	1	1	1	...	...	...	...	...	...	...	...	1	...	-
VIII. DISEASES OF RESPIRATORY SYSTEM.																				
104 Dis. of nasal fossæ and annexa . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	-
105 Diseases of larynx	6	4	2	2	1	...	...	...	...	...	...	...	...	1	1	-
106 Bronchitis— (Total)	301	190	111	23	4	...	...	5	4	7	24	44	88	76	26	-		
(1) With heart disease secondary	120	76	44	...	...	...	...	...	...	2	7	22	47	37	5	-
(2) With chronic nephritis secondary	2	1	1	...	...	...	...	...	...	...	1	...	...	1	...	-
(3) Otherwise defined	179	113	66	23	4	...	...	5	4	5	16	22	41	38	21	-		
107 Broncho-pneumonia	250	121	129	102	24	3	1	5	10	4	7	15	42	33	4	-				
108 Lobar pneumonia	124	79	45	11	7	3	2	2	1	15	18	29	22	12	2	-				
109 Pneumonia (unspecified)	64	40	24	17	4	...	1	2	2	2	9	8	10	7	2	-				
110 Pleurisy	26	20	6	...	2	1	...	2	1	5	5	4	4	2	...	-				
111 (a) Pulmonary embolism, thrombosis, infarct	9	4	5	...	...	...	...	...	...	1	2	4	1	1	...	-
(c) Congestion of lung (b)	47	20	27	4	1	...	...	...	2	1	1	3	13	13	9	-	
112 Asthma	43	20	23	...	...	1	...	1	2	6	11	10	10	2	...	-		
113 Pulmonary emphysema	3	3	...	...	...	...	...	...	...	1	1	...	1	...	...	-		
114 (a) Occupational diseases of respiratory system (b)	4	4	...	...	...	...	...	...	...	...	...	1	3	...	...	-		
(c) 1. Chronic interstitial pneumonia (not occupational)	6	4	2	...	...	...	...	1	...	...	1	...	4	...	...	-		
2. Other diseases of respiratory system (c, d)	4	2	2	...	...	...	...	1	...	...	...	2	...	1	...	-
IX. DISEASES OF DIGESTIVE SYSTEM.																				
115 (a) Diseases of teeth and gums	5	3	2	...	2	...	...	1	...	1	...	...	...	1	...	-
(b) Septic sore throat	3	3	...	...	...	1	...	...	1	...	...	...	1	...	...	-		
(c) Other diseases of pharynx and tonsils	7	6	1	...	1	1	1	1	1	...	1	...	...	1	...	-		
(d) Other diseases of buccal cavity	4	2	2	1	...	...	...	...	...	...	...	1	1	1	...	-
116 Diseases of œsophagus	2	1	1	1	...	...	...	...	...	...	...	...	...	1	...	-
117 (a) Ulcer of stomach	78	58	20	1	...	...	...	...	2	13	15	20	16	9	2	-
(b) Ulcer of duodenum	55	50	5	...	...	...	...	1	8	7	11	12	13	3	...	-
118 Other diseases of stomach	28	14	14	10	1	...	...	1	1	...	3	1	2	5	4	-		

TABLE III.—continued.

	All Ages.			Age.														85 and over.	Not Stated.
	Both Sexes.	Males.	Females.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-					
IX DISEASES OF DIGESTIVE SYSTEM—continued.																			
19 Diarrhoea, enteritis (under 2 years of age)	232	142	90	212	20	...	...	...	...	...	...	...	...	...	...	...	-
20 (a) Diarrhoea, enteritis (over 2 years of age)	57	19	38	...	15	...	1	1	2	4	3	8	6	12	5	...	-		
(b) Ulceration of intestines . . .	30	15	15	...	...	...	1	4	1	4	8	4	6	2	...	...	-
21 Appendicitis	67	45	22	...	3	9	8	7	5	7	4	13	6	4	1	...	-		
22 (a) Hernia	57	26	31	1	...	...	...	...	1	1	6	17	15	15	1	...	-
(b) Intestinal obstruction	53	27	26	10	1	...	1	3	3	1	5	9	11	7	2	...	-		
23 Other diseases of intestines . . .	26	17	9	1	...	...	...	...	1	1	4	5	8	5	1	...	-
24 Cirrhosis of liver	35	22	13	...	...	1	...	1	...	7	6	5	9	5	1	...	-
25 (a) Acute yellow atrophy of liver (not associated with pregnancy)	2	...	2	...	...	...	...	...	...	...	...	...	2	...	...	...	-
(b) Other diseases of liver	10	7	3	1	...	...	...	...	2	3	1	2	...	1	...	...	-
26 Biliary calculi	22	5	17	...	...	...	...	...	...	1	2	7	3	9	...	...	-
27 Other diseases of gall bladder and bile ducts	47	13	34	...	...	...	...	...	1	4	4	7	17	8	6	...	-
28 Diseases of pancreas	3	3	...	...	...	...	...	...	...	...	...	2	1	...	...	...	-
29 Peritonitis without stated cause .	15	5	10	1	...	...	1	...	2	2	2	4	3	...	...	...	-
X. DISEASES OF URINARY AND GENITAL SYSTEMS (not Venereal or connected with Pregnancy or the Puerperium).																			
30 Acute nephritis	43	25	18	1	1	4	2	10	7	3	1	7	5	2	...	...	-
31 Chronic nephritis	185	89	96	...	...	...	...	...	5	15	28	41	49	39	8	...	-
32 Nephritis unspecified (over 10 years of age)	67	40	27	...	...	...	1	1	1	3	11	12	19	14	5	...	-
33 Other dis. of kidney and ureters.	45	15	30	2	...	...	...	1	2	3	11	9	10	7	...	...	-
34 Calculi of urinary passages . . .	8	6	2	...	...	...	...	...	2	1	...	1	2	2	...	...	-
35 Diseases of bladder	33	21	12	...	...	...	...	...	...	2	...	4	11	11	5	...	-
36 Dis. of urethra, urinary abscess .	8	8	...	...	...	...	...	...	1	...	...	3	2	2	...	...	-
37 Diseases of prostate	123	123	...	...	...	...	...	...	...	2	2	15	49	44	11	...	-
38 Dis. of other male genital organs	2	2	...	...	...	...	...	...	...	...	...	1	...	1	...	...	-
39 (a) Diseases of ovaries, Fallopian tubes and parametria	10	...	10	...	...	...	...	...	4	3	2	...	1	...	...	...	-
(b) Diseases of uterus	9	...	9	...	...	...	...	...	...	1	1	6	1	...	...	...	-
(c) Diseases of breast . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
(d) Other diseases of female genital organs	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
XI. DISEASES OF PREGNANCY, CHILDBIRTH AND THE PUERPERAL STATE.																			
40 Post-abortion sepsis	8	...	8	...	...	...	...	2	2	4	...	...	...	...	...	...	-
41 Abortion not specified as septic .	5	...	5	...	...	...	...	1	3	1	...	...	...	...	...	...	-
42 Ectopic gestation	3	...	3	...	...	...	...	1	2	...	...	...	...	...	...	...	-
43 (a) Placenta prævia (pregnancy)	2	...	2	...	...	...	...	...	...	2	...	...	...	...	...	...	-
(b) Accidental hæmorrhage of pregnancy	3	...	3	...	...	...	...	...	1	2	...	...	...	...	...	...	-
(c) Other and unspecified hæmorrhages of pregnancy	1	...	1	...	...	...	...	...	...	1	...	...	...	...	...	...	-
44 (a) Eclampsia of pregnancy . . .	5	...	5	...	...	...	...	3	2	...	...	...	...	...	...	...	-
(b) Albuminuria and nephritis of pregnancy	3	...	3	...	...	...	...	2	...	1	...	...	...	...	...	...	-
(c) Acute yellow atrophy of liver with pregnancy	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
(d) 1. Uncontrollable vomiting . .	4	...	4	...	...	...	...	...	2	2	...	...	...	...	...	...	-
2. Oth. toxæmias of pregnancy	6	...	6	...	...	...	...	1	4	1	...	...	...	...	...	...	-
45 Other diseases and accidents of pregnancy	2	...	2	...	...	...	...	...	1	1	...	...	...	...	...	...	-

TABLE III.—continued.

	All Ages.			Age.															85 and over.	Not Stated.
	Both Sexes.	Males.	Females.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-						
XVI. SENILITY.																				
62 Senility, senile dementia . . .	436	165	271	...	...	...	...	...	...	...	...	...	55	234	147	-	-
XVII. DEATHS FROM VIOLENCE.																				
64 Suicide (163)	96	70	26	...	...	...	...	9	17	14	21	21	13	1	...	-	-
68 Homicide (165-167)	7	4	3	...	...	1	...	4	...	1	...	...	1	...	...	-	-	
Accidental Deaths—																				
69 Railway accidents	27	23	4	...	3	3	1	2	4	3	4	5	1	1	...	-	-			
70 Motor vehicle accidents . . .	252	195	57	...	28	29	14	42	41	21	17	17	24	16	3	-	-			
71 Other road transport accidents .	25	16	9	1	1	1	2	3	1	...	5	2	6	3	...	-	-			
72 Water transport accidents—																				
(1) Drowning	6	6	...	...	...	...	...	1	2	2	...	1	...	...	...	-	-
(2) Otherwise	11	11	...	...	...	...	...	3	1	3	2	2	...	...	...	-	-
73 Air transport accidents	39	39	...	...	...	...	...	4	18	8	2	2	...	...	...	5	-
74 Accidents in mines and quarries .	28	28	...	...	...	...	1	7	2	8	5	5	...	...	...	-	-
76 Accidents caused by machinery .	7	7	...	...	...	...	...	2	1	...	...	3	1	...	...	-	-	
77 Food poisoning . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-	-
78 Accidental absorption of poisonous gas	13	7	6	...	1	...	...	...	1	1	4	2	3	1	...	-	-
79 Other acute accidental poisoning .	6	4	2	1	1	1	...	...	1	1	...	...	...	1	...	-	-
80 Conflagration	3	1	2	...	...	...	...	1	...	...	...	2	...	...	...	-	-
81 Accidental burns (conflagration excepted)	40	20	20	2	19	1	...	...	4	3	2	3	4	2	...	-	-	
82 Accidental mechanical suffocation .	24	13	11	18	1	2	...	...	1	1	1	2	...	...	...	-	-
83 Drowning—accidental and unspeci- fied (excluding water transport)	97	82	15	1	2	12	9	17	15	8	11	10	6	4	...	2	-			
84 Accidental injury by firearms . .	7	6	1	...	...	...	1	5	...	1	...	...	...	...	...	-	-
86 Accidental fall, crushing, &c. . .	167	89	78	...	3	8	2	12	7	6	17	17	35	42	18	-	-			
89 Hunger or thirst . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-	-
90 Weather agencies (191, 192) . . .	2	2	...	...	...	...	...	1	...	1	...	...	...	...	...	-	-
93 Electricity (lightning excepted) .	3	3	...	...	...	...	...	2	...	...	...	...	1	...	...	-	-	
95 (a) Vaccinia . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-	-
(d) Other and unspecified acci- dents (175, 185, 187, 188, 194, 195 b, c)	31	25	6	...	1	...	3	3	6	1	6	1	7	2	1	-	-			
Other violent deaths—																				
96 War operations—Military . . .	209	208	1	...	...	...	...	109	64	9	4	...	...	...	...	23	-
97 " " Civilian	157	76	81	2	9	19	11	16	26	16	20	23	12	3	...	-	-			
98 Execution . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-	-
XVIII. ILL-DEFINED CAUSES OF DEATH																				
99 Sudden death	16	9	7	...	...	...	...	...	...	1	...	6	5	4	...	-	-
00 (a) 1. Heart failure	134	83	51	1	...	...	...	...	2	9	12	32	52	25	1	-	-
2 Other ill-defined causes . . .	46	32	14	6	1	1	...	...	2	1	2	6	12	13	2	-	-	
(c) Cause not specified (b) . . .	17	13	4	2	...	...	...	1	1	3	2	2	1	3	1	1	1

TABLE IV.—DEATHS IN THE COUNTIES AND LARGE BURGHS, &c

INTERNATIONAL NOS.		CAUSES OF DEATH.	SCOTLAND.	Aberdeen County.†	Aberdeen Burgh.	Remainder of County.	Marginal Index Numbers.
Long List.	Short List.						
1, 2	1	Typhoid fever (including Paratyphoid)	8	...	...	...	1
6	14 (1)	Cerebro-spinal fever	38	2	...	2	2
8	3	Scarlet fever	4	...	...	...	3
9	4	Whooping-cough	83	1	...	1	4
10	5	Diphtheria	88	6	2	4	5
13	6	Tuberculosis of respiratory system ...	651	34	22	12	6
14-22	7	Other forms of tuberculosis	263	13	7	6	7
30	9	Syphilis	61	7	4	3	8
33	10	Influenza	25	...	...	...	9
35	12	Measles	8	1	...	1	10
3-5, 7, 11, 12, } 23-29, 31, 32, } 34, 36-44 }	14 (2)	Other infect. or parasit. dis. (2, 8, 11, 13)*	96	13	9	4	11
45-55	15	Cancer, malignant tumours	2,100	120	66	54	12
56, 57	16	Tumours, non-malignant or not defined	67	2	1	1	13
58	20 (1)	Acute rheumatism	20	...	...	...	14
61	18	Diabetes mellitus	134	5	4	1	15
59, 60, 62-79	20 (2)	Other general diseases (17, 19) ...	301	17	9	8	16
81, 82	21	Meningitis, diseases of spinal cord ...	83	4	1	3	17
83	22	Cerebral hæmorrhage, &c.	1,574	104	61	43	18
80, 84-89	23	Other diseases of nervous system ...	230	15	5	10	19
90-95	24	Heart disease	3,196	205	104	101	20
96-103	25	Other circulatory diseases	273	24	20	4	21
106	26	Bronchitis	301	11	9	2	22
107-109	27	Pneumonia	438	25	12	13	23
104, 105, 110-114	28	Other respiratory diseases	148	8	4	4	24
117	32 (1)	Gastric and duodenal ulcer	133	9	5	4	25
119, 120	29	Diarrhœa (all ages)	319	16	12	1	26
121	30	Appendicitis	67	2	1	1	27
124	31 (1)	Cirrhosis of liver	35	2	1	1	28
125-127	31 (2)	Other diseases of liver	81	5	2	3	29
115, 116, 118, 122, } 123, 128, 129 }	32 (2)	Other digestive diseases	203	10	5	5	30
130-132	33	Nephritis, acute or chronic	295	18	9	9	31
133-139	34	Other dis. of genito-urinary system ...	238	13	11	2	32
140, 147	35	Puerperal sepsis	41	3	2	1	33
141-146, 148-150	36	Other puerperal causes	67	...	...	...	34
151-156	37	Dis. of skin and organs of movement	70	5	3	2	35
157-161	38	Congen. debil., prem. birth, malform., &c.	819	46	33	13	36
162	39	Old age	436	14	7	7	37
163, 164	40	Suicide	96	10	6	4	38
170, 171	42	Road transport accidents	277	15	8	7	39
165-169, 172-198	43	Other violence (41)	884	25	14	11	40
199, 200	44	Causes ill-defined or unknown ...	213	11	4	7	41
		All Causes ...	14,464	821	463	358	42
		AGES AT DEATH.					
		Under 1	1,424	83	55	28	43
		1-4	382	10	3	7	44
		5-9	191	7	3	4	45
		10-14	145	14	6	8	46
		15-24	706	29	18	11	47
		25-34	704	33	19	14	48
		35-44	761	38	27	11	49
		45-54	1,201	60	39	21	50
		55-64	2,127	125	77	48	51
		65-74	3,383	197	110	87	52
		75-84	2,683	169	83	86	53
		85 and over	724	56	23	33	54
		Not stated	33	...	...	...	55
		All Ages ...	14,464	821	463	358	56

* Including typhus fever, smallpox, dysentery, erysipelas, acute poliomyelitis, and lethargic encephalitis.

† Including for this purpose the entire Burgh of Aberdeen, part of which is in Kincardine County.

OF SCOTLAND.—Quarter ended 30th September 1941.

Numbers.	Angus County.	Arbroath Burgh.	Dundee Burgh.	Remainder of County.	Argyll County.	Ayr County.	Ayr Burgh.	Kilmarnock Burgh	Remainder of County.	Banff County.	Berwick County.	Bute County.	Caithness County.	Clackmannan County.
1	1	...	1	...	...	1	...	...	1	...	...	...	...	...
2	1	...	1	...	2	...	...	...	...	...	...	...	...	...
3	...	...	...	...	...	...	...	...	...	...	...	1	...	...
4	...	...	...	...	3	3	...	...	3	1	...	...	...	...
5	5	...	4	1	1	5	2	...	3	1	...	...	...	...
6	24	3	18	3	4	23	6	3	14	3	1	1	5	3
7	13	1	8	4	4	13	3	1	9	2	...	1	3	2
8	3	...	2	1	2	5	1	...	4	...	1	...	1	...
9	...	...	...	...	1	1	...	...	1	1	1	...	...	...
10	...	...	...	...	...	2	...	...	2	...	...	...	...	...
11	4	...	3	1	1	4	1	...	3	1	1	...	1	2
12	126	8	77	41	32	124	21	16	87	19	12	17	7	12
13	5	1	2	2	1	3	1	...	2	...	...	...	...	...
14	2	...	2	...	...	2	...	...	2	...	...	...	...	...
15	7	...	4	3	2	15	3	4	8	3	...	2	...	2
16	16	1	9	6	8	18	4	2	12	6	1	1	1	7
17	3	...	2	1	2	1	1	...	...	2	...	...	...	2
18	92	8	53	31	27	87	8	12	67	14	17	12	13	9
19	9	1	5	3	4	21	2	1	18	6	1	...	...	...
20	231	19	159	53	50	183	26	21	136	28	21	24	24	18
21	11	1	7	3	5	11	3	...	8	4	2	1	6	...
22	9	1	6	2	2	14	2	2	10	...	...	4	...	...
23	31	2	24	5	6	22	1	1	20	5	...	1	1	1
24	4	...	2	2	3	5	...	...	5	2	...	1	...	1
25	10	...	7	3	3	8	...	2	6	...	...	...	2	2
26	12	...	7	5	2	25	4	1	20	1	1	2	2	...
27	7	...	6	1	1	7	...	4	3	...	...	...	1	...
28	1	...	1	...	1	1	...	1	...	...	...	1	...	...
29	4	...	4	...	...	6	...	1	5	2	...	...	...	...
30	8	2	2	4	4	11	...	...	11	4	1	1	...	1
31	17	1	10	6	4	8	...	1	7	6	6	3	1	1
32	11	1	5	5	5	15	3	2	10	6	2	1	...	2
33	6	1	2	3	1	2	2	...	...	...	...	...	...	...
34	7	...	5	2	1	4	...	2	2	3	...	...	1	...
35	2	...	1	1	1	4	1	...	3	1	...	...	...	...
36	51	3	35	13	9	63	10	9	44	3	7	4	3	7
37	33	1	18	14	8	27	8	2	17	8	2	7	5	6
38	5	...	5	...	...	2	...	1	1	...	...	...	...	...
39	14	...	7	7	1	18	1	2	15	1	1	...	...	...
40	25	2	16	7	13	57	21	2	34	3	3	6	5	4
41	2	...	1	1	5	7	3	...	4	1	3	4	3	2
42	812	57	521	234	219	828	138	93	597	137	84	95	85	84
43	73	4	49	20	16	109	15	11	83	8	8	7	4	9
44	20	1	15	4	2	28	5	1	22	2	1	1	2	1
45	9	...	6	3	3	9	2	...	7	3	...	1	...	2
46	4	...	3	1	4	10	...	...	10	...	...	...	...	2
47	25	1	12	12	5	36	10	7	19	3	...	...	5	...
48	29	3	18	8	10	44	20	7	17	7	2	3	3	1
49	38	3	21	14	11	43	12	6	25	5	...	5	4	1
50	54	3	43	8	15	60	9	6	45	7	7	2	5	6
51	108	8	72	28	20	109	20	15	74	23	16	10	9	14
52	217	14	150	53	58	185	13	20	152	32	20	26	25	22
53	171	13	98	60	53	156	23	14	119	34	25	21	17	18
54	64	7	34	23	15	39	9	6	24	13	5	19	11	7
55	...	...	...	...	7	...	...	...	...	...	...	...	...	1
56	812	57	521	234	219	828	138	93	597	137	84	95	85	84

TABLE IV.—continued.

INTERNATIONAL NOS.		CAUSES OF DEATH.	Dunbarton County.	Clydebank Burgh.	Dunbarton Burgh.	Remainder of County.	Marginal Index Numbers
Long List.	Short List.						
1, 2	1	Typhoid fever (including Paratyphoid)	...	...	...	...	1
6	14 (1)	Cerebro-spinal fever ... ..	...	...	...	...	2
8	3	Scarlet fever	1	...	...	1	3
9	4	Whooping-cough	3	1	...	2	4
10	5	Diphtheria	6	1	3	2	5
13	6	Tuberculosis of respiratory system ...	15	3	4	8	6
14-22	7	Other forms of tuberculosis	6	1	2	3	7
30	9	Syphilis ... ..	...	...	...	...	8
33	10	Influenza ... ..	...	...	...	...	9
35	12	Measles ... ..	...	...	...	...	10
3-5, 7, 11, 12, 23-29, 31, 32, 34, 36-44	14 (2)	Other infect. or parasit. dis. (2, 8, 11, 13)*	2	1	...	1	11
45-55	15	Cancer, malignant tumours	49	15	10	24	12
56, 57	16	Tumours, non-malignant or not defined	2	1	...	1	13
58	20 (1)	Acute rheumatism ... ..	...	...	...	...	14
61	18	Diabetes mellitus	4	...	1	3	15
59, 60, 62-79	20 (2)	Other general diseases (17, 19) ...	10	1	2	7	16
81, 82	21	Meningitis, diseases of spinal cord ...	2	2	...	...	17
83	22	Cerebral hæmorrhage, &c.	45	10	8	27	18
80, 84-89	23	Other diseases of nervous system ...	4	1	...	3	19
90-95	24	Heart disease	101	21	10	70	20
96-103	25	Other circulatory diseases	3	1	...	2	21
106	26	Bronchitis	13	2	5	6	22
107-109	27	Pneumonia	9	3	...	6	23
104, 105, 110-114	28	Other respiratory diseases	5	1	1	3	24
117	32 (1)	Gastric and duodenal ulcer	7	1	...	6	25
119, 120	29	Diarrhoea (all ages)	7	...	3	4	26
121	30	Appendicitis	3	2	...	1	27
124	31 (1)	Cirrhosis of liver	3	1	...	2	28
125-127	31 (2)	Other diseases of liver, &c.	3	...	...	3	29
115, 116, 118, 122, 123, 128, 129	32 (2)	Other digestive diseases	2	...	...	2	30
130-132	33	Nephritis, acute or chronic	9	2	1	6	31
133-139	34	Other dis. of genito-urinary system ...	6	1	...	5	32
140, 147	35	Puerperal sepsis	1	1	...	...	33
141-146, 148-150	36	Other puerperal causes ... ..	...	...	...	...	34
151-156	37	Dis. of skin and organs of movement	3	1	...	2	35
157-161	38	Congen. debil., prem. birth, malform., &c.	28	7	5	16	36
162	39	Old age	9	1	2	6	37
163, 164	40	Suicide	2	...	1	1	38
170, 171	42	Road transport accidents	7	1	2	4	39
165-169, 172-198	43	Other violence (41)	10	2	2	6	40
199, 200	44	Causes ill-defined or unknown ...	3	...	...	3	41
		All Causes ...	383	85	62	236	42
AGES AT DEATH.							
Under 1			39	9	6	24	43
1-4			10	1	6	3	44
5-9			12	3	3	6	45
10-14			2	1	...	1	46
15-24			15	2	5	8	47
25-34			15	5	...	10	48
35-44			18	5	4	9	49
45-54			34	7	5	22	50
55-64			63	17	11	35	51
65-74			97	25	13	59	52
75-84			67	8	9	50	53
85 and over			11	2	...	9	54
Not stated ... ..			...	...	...	...	55
		All Ages ...	383	85	62	236	56

* Including typhus fever, smallpox, dysentery, erysipelas, acute poliomyelitis, and lethargic encephalitis.

TABLE IV.—continued.

Numbers.	Dumfries County.	Dumfries Burgh.	Remainder of County.	East Lothian County.	Fife County.	Dunfermline Burgh.	Kirkcaldy Burgh.	Remainder of County.	Inverness County.	Inverness Burgh.	Remainder of County.	Kincardine Co.†	Kinross County.	Kirkcudbright County.
1	...	...	...	...	...	...	...	...	1	...	1	...	...	...
2	...	...	...	2	4	1	1	2	...	...	...	...	...	...
3	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	1	1	...	1	2	...	...	2	3	2	1	...	...	1
5	5	2	3	...	4	...	1	3	...	...	...	...	...	...
6	3	2	1	4	13	3	1	9	9	3	6	2	1	2
7	1	...	1	2	10	1	1	8	3	2	1	...	...	...
8	1	...	1	1	1	1	...	...	1	...	1	...	...	1
9	...	...	...	1	1	...	...	1	1	...	1	...	...	...
0	...	...	...	...	...	...	...	...	1	1	...	...	...	...
1	2	1	1	1	2	...	1	1	1	...	1	...	...	...
2	31	13	18	19	110	13	16	81	39	14	25	12	5	15
3	...	...	...	...	3	...	1	2	1	...	1	...	...	1
4	...	...	...	...	3	1	...	2	...	...	...	...	...	...
5	...	...	...	...	7	1	...	5	1	...	1	...	...	1
6	5	...	5	2	18	1	2	15	7	2	5	...	1	1
7	2	...	2	1	3	1	...	2	2	...	2	...	...	2
8	38	10	28	15	96	12	12	72	24	12	12	7	...	15
9	6	2	4	3	7	1	1	5	6	2	4	1	1	2
0	74	17	57	29	162	26	29	107	48	15	33	19	6	34
1	4	1	3	6	24	2	3	19	7	4	3	7	...	1
2	3	1	2	4	19	3	4	12	4	1	3	2	...	4
3	4	1	3	3	18	1	4	13	8	2	6	4	1	1
4	2	1	1	3	10	1	1	8	2	...	2	1	...	...
5	1	1	...	1	5	...	1	4	3	1	2	...	...	...
6	7	1	6	3	11	...	2	9	3	1	2	2	...	...
7	2	2	...	...	3	...	...	3	1	1	...	...	...	...
8	...	...	...	...	2	...	...	2	1	...	1	...	...	1
9	1	1	...	1	2	...	1	1	...	...	...	...	...	...
0	1	...	1	2	12	1	2	9	4	1	3	2	...	1
1	8	1	7	2	20	...	1	19	7	1	6	2	1	1
2	...	...	...	1	16	1	2	13	4	1	3	4	...	2
3	...	...	...	...	5	1	...	4	...	...	...	...	...	...
4	...	...	...	2	2	...	...	2	...	...	...	...	1	1
5	...	...	...	...	3	...	...	3	2	...	2	...	...	...
6	16	2	14	8	33	7	4	22	16	5	11	5	...	4
7	9	2	7	5	23	4	2	16	18	2	16	3	...	3
8	2	1	1	1	2	...	...	2	2	1	1	...	...	...
9	3	2	1	6	10	2	...	8	3	1	2	2	...	1
0	6	2	4	7	35	8	7	20	9	2	7	1	1	4
1	2	...	2	2	10	2	...	8	13	3	10	1	...	1
2	240	67	173	141	711	95	102	514	255	80	175	79	18	100
3	24	5	19	14	59	11	7	41	18	7	11	9	2	8
4	6	1	5	3	18	2	2	14	7	3	4	...	...	1
5	7	3	4	3	5	1	1	3	2	...	2	1	...	...
6	1	1	...	1	3	...	...	3	...	...	...	...	...	4
7	4	2	2	6	28	3	4	21	6	1	5	2	...	1
8	7	2	5	5	20	5	2	13	7	3	4	2	1	2
9	12	7	5	9	42	7	6	29	14	5	9	4	1	3
0	19	9	10	11	57	7	8	42	21	6	15	6	...	7
1	23	7	16	21	111	12	16	83	29	5	24	9	5	13
2	62	15	47	29	167	22	29	116	57	26	31	16	2	27
3	61	10	51	31	163	16	23	124	74	18	56	22	4	28
4	14	5	9	8	38	9	4	25	20	6	14	8	3	6
5	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6	240	67	173	141	711	95	102	514	255	80	175	79	18	100

† Excluding for this purpose the portion of Aberdeen Burgh in Kincardine County.

TABLE IV.—continued.

INTERNATIONAL NOS.		CAUSES OF DEATH.	Lanark County.	Airdrie Burgh.	Coatbridge Burgh.	Marginal Index Numbers.
Long List.	Short List.					
1, 2	1	Typhoid fever (including Paratyphoid)	2	...	...	1
6	14 (1)	Cerebro-spinal fever	14	...	1	2
8	3	Scarlet fever	2	...	...	3
9	4	Whooping-cough	37	1	...	4
10	5	Diphtheria	32	...	...	5
13	6	Tuberculosis of respiratory system ...	303	5	6	6
14-22	7	Other forms of tuberculosis	105	2	1	7
30	9	Syphilis	14	...	...	8
33	10	Influenza	8	...	1	9
35	12	Measles	2	...	...	10
3-5, 7, 11, 12, 23-29, 31, 32, 34, 36-44	14 (2)	Other infect. or parasit. dis. (2, 8, 11, 13)*	27	...	1	11
45-55	15	Cancer, malignant tumours	659	10	18	12
56, 57	16	Tumours, non-malignant or not defined	27	...	...	13
58	20 (1)	Acute rheumatism	7	...	...	14
61	18	Diabetes mellitus	36	1	2	15
59, 60, 62-79	20 (2)	Other general diseases (17, 19) ...	73	1	3	16
81, 82	21	Meningitis, diseases of spinal cord ...	26	...	...	17
83	22	Cerebral hæmorrhage, &c.	391	14	11	18
80, 84-89	23	Other diseases of nervous system ...	70	1	2	19
90-95	24	Heart disease	931	12	31	20
96-103	25	Other circulatory diseases	48	1	1	21
106	26	Bronchitis	128	3	4	22
107-109	27	Pneumonia	159	2	2	23
104, 105, 110-114	28	Other respiratory diseases	42	2	...	24
117	32 (1)	Gastric and duodenal ulcer	39	...	...	25
119-120	29	Diarrhœa (all ages)	153	...	4	26
121	30	Appendicitis	15	...	...	27
124	31 (1)	Cirrhosis of liver	12	...	2	28
125-127	31 (2)	Other diseases of liver	27	1	3	29
115, 116, 118, 122, 123, 128, 129	32 (2)	Other digestive diseases	66	2	3	30
130-132	33	Nephritis, acute or chronic	80	1	1	31
133-139	34	Other dis. of genito-urinary system ...	69	1	2	32
140, 147	35	Puerperal sepsis	13	...	...	33
141-146, 148-150	36	Other puerperal causes	25	...	1	34
151-156	37	Dis. of skin and organs of movement	23	...	2	35
157-161	38	Congen. debil., prem. birth, malform. &c.	289	5	7	36
162	39	Old age	104	1	5	37
163, 164	40	Suicide	27	...	3	38
170, 171	42	Road transport accidents	83	...	...	39
165-169, 172-198	43	Other violence (41)	161	4	2	40
199-200	44	Causes ill-defined or unknown	83	2	1	41
		All Causes	4,412	72	120	42
AGES AT DEATH.						
Under 1			564	6	14	43
1- 4			152	3	5	44
5- 9			68	1	1	45
10-14			49	...	1	46
15-24			217	4	3	47
25-34			199	1	6	48
35-44			251	1	6	49
45-54			411	5	12	50
55-64			690	9	12	51
65-74			1,013	24	22	52
75-84			673	15	35	53
85 and over			125	3	3	54
Not stated ... ..			...	...	...	55
		All Ages	4,412	72	120	56

* Including typhus fever, smallpox, dysentery, erysipelas, acute poliomyelitis, and lethargic encephalitis.

TABLE IV.—continued.

Marginal Index Numbers.	Glasgow Burgh.	Hamilton Burgh.	Motherwell and Wishaw Burgh.	Rutherglen Burgh.	Remainder of County.	Midlothian County.	Edinburgh Burgh.	Remainder of County.	Moray County.	Nairn County.	Orkney County.	Peebles County.
1	1	...	...	...	1	2	2	...	...	...	...	...
2	8	...	...	...	5	5	5	...	...	...	...	...
3	1	...	...	...	1	...	...	...	...	...	...	...
4	29	1	1	1	4	8	7	1	1	...	...	1
5	25	1	...	...	6	11	11	...	1	...	...	...
6	239	10	7	3	33	69	61	8	2	1	3	1
7	73	5	7	1	16	21	14	7	1	...	...	...
8	12	...	...	...	2	7	7	...	...	...	...	...
9	2	1	3	...	1	2	2	...	...	...	1	...
10	1	...	...	...	1	2	1	1	...	...	...	...
11	19	1	1	1	4	14	14	...	2	...	2	...
12	468	19	21	10	113	276	251	25	23	8	6	5
13	17	1	1	1	7	7	6	1	2	...	1	...
14	6	...	...	...	1	3	3	...	1	...	...	1
15	26	2	...	1	4	16	11	5	...	1	...	...
16	45	5	2	3	14	30	24	6	3	2	4	...
17	21	1	1	...	3	16	14	2	1	...	...	...
18	270	8	19	6	63	206	176	30	19	4	9	7
19	45	2	5	1	14	21	20	1	6	...	...	1
20	621	29	35	21	182	369	314	55	32	8	17	12
21	34	1	...	1	10	50	45	5	1	...	...	2
22	90	2	4	1	24	33	28	5	1	...	2	1
23	117	4	9	2	23	60	57	3	6	...	2	1
24	29	1	2	1	7	25	19	6	1	1	...	1
25	23	...	2	...	14	12	11	1	...	...	1	...
26	101	8	11	2	27	28	24	4	...	...	...	...
27	9	...	1	2	3	6	2	4	...	...	...	...
28	9	...	...	...	1	5	5	...	...	...	...	...
29	15	2	1	...	5	12	10	2	2	...	...	...
30	41	...	2	1	17	32	25	7	2	2	...	1
31	57	2	3	...	16	40	32	8	2	...	3	1
32	50	...	1	3	12	26	24	2	3	2	...	...
33	9	...	...	...	4	3	3	...	...	...	...	...
34	17	1	2	...	4	2	2	...	...	...	...	1
35	13	...	...	...	8	8	6	2	...	1	...	...
36	197	7	11	3	59	60	48	12	8	2	4	1
37	55	3	8	2	30	33	28	5	8	4	3	3
38	20	...	...	...	4	17	16	1	1	...	...	...
39	65	...	2	2	14	23	18	5	2	...	...	1
40	120	4	7	2	22	36	29	7	7	1	6	...
41	66	1	3	1	9	7	4	3	4	...	3	...
42	3,066	122	172	72	788	1,603	1,379	224	142	37	67	41
43	380	22	27	8	107	109	89	20	15	2	5	2
44	106	5	7	...	26	36	29	7	2	...	...	...
45	43	...	2	1	20	14	13	1	2	...	...	1
46	40	...	3	...	5	18	11	7	1	...	...	...
47	150	15	10	2	33	45	32	13	2	1	3	...
48	143	8	9	5	27	58	53	5	3	1	4	2
49	180	1	12	5	46	61	53	8	4	2	4	1
50	306	8	17	5	58	137	116	21	12	2	8	6
51	492	16	20	10	131	279	249	30	27	5	7	5
52	704	22	38	24	179	441	389	52	32	10	14	14
53	441	22	22	11	127	309	266	43	26	8	15	7
54	81	3	5	1	29	96	79	17	16	6	6	3
55	...	...	...	...	...	...	...	...	...	...	1	...
56	3,066	122	172	72	788	1,603	1,379	224	142	37	67	41

TABLE IV.—continued.

INTERNATIONAL NOS.		CAUSES OF DEATH.	Perth County.	Perth Burgh.	Remainder of County.	Renfrew County.	Marginal Index Numbers.
Long List.	Short List.						
1, 2	1	Typhoid fever (including Paratyphoid)	...	...	...	1	1
6	14 (1)	Cerebro-spinal fever	1	...	1	1	2
8	3	Scarlet fever ... ..	...	...	...	...	3
9	4	Whooping-cough	1	...	1	6	4
10	5	Diphtheria	1	...	1	9	5
13	6	Tuberculosis of respiratory system ...	8	3	5	60	6
14-22	7	Other forms of tuberculosis	5	...	5	23	7
30	9	Syphilis	4	1	3	2	8
33	10	Influenza ... ..	...	...	...	2	9
35	12	Measles ... ..	...	...	...	...	10
3-5, 7, 11, 12, } 23-29, 31, 32, } 34, 36-44 }	14 (2)	Other infect. or parasit. dis.(2, 8, 11, 13)*	2	...	2	3	11
45-55	15	Cancer, malignant tumours	53	16	37	120	12
56, 57	16	Tumours, non-malignant or not defined	...	...	...	5	13
58	20 (1)	Acute rheumatism ... ..	...	...	...	...	14
61	18	Diabetes mellitus	5	2	3	14	15
59, 60, 62-79	20 (2)	Other general diseases (17, 19)	5	...	5	19	16
81, 82	21	Meningitis, diseases of spinal cord	2	1	1	5	17
83	22	Cerebral hæmorrhage, &c.	50	14	36	88	18
80, 84-89	23	Other diseases of nervous system ...	4	...	4	20	19
90-95	24	Heart disease	98	24	74	166	20
96-103	25	Other circulatory diseases	11	3	8	17	21
106	26	Bronchitis	8	4	4	17	22
107-109	27	Pneumonia	9	2	7	37	23
104, 105, 110-114	28	Other respiratory diseases	11	3	8	6	24
117	32 (1)	Gastric and duodenal ulcer	6	3	3	7	25
119, 120	29	Diarrhœa (all ages)	5	2	3	21	26
121	30	Appendicitis	2	1	1	6	27
124	31 (1)	Cirrhosis of liver ... ..	...	...	...	2	28
125-127	31 (2)	Other diseases of liver	1	...	1	6	29
115, 116, 118, 122, } 123, 128, 129 }	32 (2)	Other digestive diseases	2	...	2	13	30
130-132	33	Nephritis, acute or chronic	9	1	8	18	31
133-139	34	Other dis. of genito-urinary system ...	12	2	10	11	32
140, 147	35	Puerperal sepsis ... ..	...	...	...	5	33
141-146, 148-150	36	Other puerperal causes	1	1	...	6	34
151-156	37	Dis. of skin and organs of movement	1	...	1	7	35
157-161	38	Congen. debil., prem. birth, malform., &c.	20	6	14	70	36
162	39	Old age	23	3	20	24	37
163, 164	40	Suicide	1	1	...	5	38
170, 171	42	Road transport accidents	6	2	4	21	39
165-169, 172-198	43	Other violence (41)	10	3	7	23	40
199, 200	44	Causes ill-defined or unknown	6	1	5	10	41
		All Causes	383	99	284	876	42
AGES AT DEATH.							
Under 1			31	7	24	110	43
1-4			3	...	3	34	44
5-9			2	...	2	14	45
10-14			2	...	2	10	46
15-24			9	1	8	41	47
25-34			12	5	7	27	48
35-44			13	4	9	54	49
45-54			23	9	14	78	50
55-64			62	24	38	129	51
65-74			102	27	75	180	52
75-84			95	14	81	168	53
85 and over			29	8	21	30	54
Not stated ... ..			...	...	...	1	55
		All Ages	333	99	284	876	56

* Including typhus fever, smallpox, dysentery, erysipelas, acute poliomyelitis, and lethargic encephalitis.

TABLE IV.—continued.

Numbers.	Greenock Burgh.	Paisley Burgh.	Port-Glasgow Burgh.	Remainder of County.	Ross and Cromarty Co.	Roxburgh County.	Selkirk County.	Stirling County.	Falkirk Burgh.	Stirling Burgh.	Remainder of County.	Sutherland County.	West Lothian County.	Wigtown County.	Zetland County.	Unallocated Deaths.*
1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...
2	1	...	...	...	1	...	...	...	...	...	...	...	1	1	...	3
3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	1	5	...	...	1	2	...	3	...	2	1	...	2	2	...	...
5	1	2	...	...	6	...	...	...	...	...	...	...	1	...	...	...
6	15	17	5	23	7	1	...	19	5	2	12	3	1	...	...	...
7	7	5	...	11	3	2	1	10	3	3	4	2	6	2	4	15
8	1	...	...	1	1	...	...	2	...	1	1	...	2	...	1	10
9	1	1	...	...	...	...	...	2	...	...	2	...	2	...	1	4
10	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	1
11	...	1	...	2	1	3	...	2	...	...	2	...	...	...	1	4
12	24	36	4	56	25	24	9	69	21	9	39	10	27	14	11	12
13	3	2	...	...	1	...	2	1	...	...	1	...	2	...	...	1
14	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...
15	3	3	1	7	1	4	...	5	1	...	4	...	1	2	...	...
16	5	4	2	8	5	6	2	12	...	2	10	3	7	3	3	5
17	1	1	...	3	1	...	...	3	...	2	1	...	1	...	2	...
18	27	20	2	39	27	17	10	68	17	4	47	13	23	16	8	3
19	3	5	1	11	1	1	...	5	1	2	2	2	6	5	...	2
20	29	52	4	81	50	37	23	97	19	21	57	9	32	29	20	9
21	3	3	3	8	3	4	3	8	1	...	7	3	3	1	1	2
22	9	3	1	4	...	2	1	12	2	1	9	1	4	...	2	2
23	8	13	3	13	3	2	...	10	1	1	8	...	5	1	1	2
24	...	3	...	3	2	3	...	5	1	1	3	1	1	...	...	2
25	1	1	...	5	...	1	...	8	1	...	7	1	2	...	1	4
26	4	6	3	8	2	2	1	8	1	1	6	...	3	1	...	1
27	2	2	...	2	3	...	...	3	2	1	...	...	1	...	...	4
28	2	...	...	...	...	...	1	1	...	...	1	...	1	...	...	...
29	1	3	...	2	1	2	...	3	...	...	3	...	1	...	...	2
30	5	5	1	2	4	...	2	5	...	1	4	...	3	3	2	2
31	8	1	2	7	1	3	...	11	3	1	7	2	2	4	...	5
32	2	3	...	6	7	2	2	5	2	1	2	2	2	1	2	2
33	2	2	...	1	...	...	...	...	...	...	...	...	1	...	...	...
34	1	1	1	3	1	1	...	4	...	...	4	...	3	...	1	...
35	4	2	1	...	3	...	...	2	1	1	...	1	...	...	1	...
36	16	30	6	18	6	5	1	22	4	4	14	3	13	...	1	...
37	3	5	2	14	18	2	3	14	1	6	7	3	6	10	1	1
38	1	1	...	3	...	1	...	3	2	...	1	...	...	...	...	15
39	6	7	1	7	2	...	...	8	...	2	6	1	...	1	...	43
40	10	7	1	5	3	2	1	12	2	...	10	1	9	2	3	393
41	3	2	1	4	8	3	1	12	2	1	9	...	2	...	2	2
42	213	254	45	364	192	134	63	455	93	71	291	61	180	101	76	549
43	27	43	10	30	7	9	4	37	5	8	24	5	19	12	1	2
44	4	14	2	14	7	3	...	17	...	5	12	1	5	1	...	9
45	3	4	1	6	3	...	...	2	1	...	1	...	2	...	...	19
46	4	2	...	4	2	...	...	3	1	1	...	...	3	...	1	11
47	13	10	1	17	5	4	...	11	1	3	7	2	7	2	3	189
48	6	10	3	8	5	2	2	23	5	3	15	3	10	2	2	158
49	18	11	1	24	9	10	2	32	10	3	19	5	7	4	3	51
50	25	15	3	35	19	14	8	41	8	6	27	3	15	7	6	40
51	25	38	9	57	19	22	9	72	14	11	47	5	33	16	9	30
52	49	47	5	79	41	37	25	111	31	10	70	10	52	32	17	13
53	34	52	9	73	53	28	12	83	14	16	53	20	21	19	29	3
54	4	8	1	17	22	5	1	23	3	5	15	7	6	6	5	1
55	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	23
56	213	254	45	364	192	134	63	455	93	71	291	61	180	101	76	549

* Including all Service deaths and all deaths due to enemy action.

METEOROLOGICAL NOTES

supplied by the Meteorological Office, Edinburgh.

JULY 1941.

Mean barometric pressure, 29.911 ins.; less than the average* by 0.018 in.

Mean temperature, 59.8° F.; greater by 1.5° F.

Mean daily range of temperature, 13.8° F.; less by 0.5° F.

Mean daily sunshine, 4.82 hours; less by 0.46 hour.

Rain, depth in inches, 3.20; greater by 0.28 inch.

Wind, direction of: a two days' excess of S.W. winds.

Dull weather with very frequent but not unusually heavy rain characterised July. Sunshine records were scanty except in the extreme south.

Fairly warm weather prevailed during the first fortnight but there were many cool days during the latter half of the month. Mean temperatures exceeded the normal in all parts of Scotland but only at a few stations in the east was the excess so much as 2° F. The warmest spell was from the 10th to the 12th, when shade temperatures rose to 75° F. in most districts and reached 80° F. or slightly above in places. The highest readings were registered on the 12th, when Ruthwell had 85° F. and Glenlee 83° F.; Tongland, Auchincruive, Kilmarnock and Perth all recorded 82° F. Unusually cool weather occurred from the 21st to 23rd, and the 17th, 19th and 28th were also cool days. Balmoral and Peebles reported minima of 38° F. on the 21st and 23rd respectively; at Glenbranter and Wolfelee temperature fell to 39° on the 23rd. Slight ground frosts occurred at a few inland stations on 7 nights. At Balmoral a thermometer on the ground registered 27° F. on the 9th and 21st.

The month was a dull one and sunshine totals were short of the average over most of Scotland. In Dumfriesshire, however, all stations reported abundant sunshine, and at Carnoustie in Angus the total just exceeded the average. The largest aggregates were 181 hours at Kirkealdy, 175 hours at Carnoustie and 174 hours at Dumfries. Sunshine totals were some 30 to 40 hours under the normal in Shetland, along the Caledonian Canal, around the Moray Firth and in the Lothians. Among the smaller aggregates were 104 hours at Lerwick and Braemar, 105 hours at Fort William, 106 hours at Inverness, 115 hours at Banff, and 124 hours at Boghall, near Edinburgh.

Rain fell frequently in all districts. The only dry, or nearly dry, periods were 8th–10th, 21st–23rd and 26th–27th. Stornoway had 27 rain days and most stations had measurable rain on at least 20 days. The falls, though frequent, were not generally heavy, and in several scattered areas monthly totals were actually below normal. At three widely separated places, viz. New Deer, Onich and Kilmarnock, totals exceeded the normal by about 50 per cent. The wettest day was the 15th, when many stations in the west reported falls exceeding an inch. At two places the measurements exceeded two inches, viz. Onich (2.38) and Alltshellach (2.30). Other outstanding daily falls were 1.60 inch at Dunvegan and 1.45 inch at Treen, both in Skye, on the 5th, and 1.62 inch at Balmoral on the 18th. At Inverinate on Loch Duich more than an inch of rain fell on three days, the 5th, 15th and 20th, and the month's total amounted to 7.44 inches.

Fog was reported locally on 12 days. It was fairly widespread south of the Firth of Forth on the 14th and 15th.

A southerly wind reached gale force in Skye on the evening of the 5th, but otherwise the month was free from gales.

* The averages or normals in the case of pressure and rainfall refer to the period 1881–1915 and in the case of temperature and sunshine to the period 1906–35.

Meteorological Notes (*continued*).

Thunderstorms occurred on 13 days. The most disturbed period was from the 11th to 14th. On the 12th thunderstorms were reported in all districts from Shetland to the Borders. There were widespread storms with heavy rain in the east and south-east on the 25th; at Corstorphine, Edinburgh, 0·64 inch of rain fell in 10 minutes during the afternoon.

Aurora was observed from Abbotsinch on the 27th and 28th.

NOTE.—The mean values refer to those of the Principal Towns named in Meteorological Table on p. 30.

AUGUST 1941.

Mean barometric pressure, 29·701 ins.; less than the average* by 0·187 in.

Mean temperature, 56·8° F.; less by 0·7° F.

Mean daily range of temperature, 13·9° F.; greater by 0·6° F.

Mean daily sunshine, 4·56 hours; greater by 0·04 hour.

Rain, depth in inches, 3·97; greater by 0·41 inch.

Wind, direction of: a 5 days' excess of winds between S.W. and N.W.

Widespread and persistent rainfall marked August's weather. Many places had rain on 28 or 29 days.

Warm weather prevailed during the first two or three days, but thereafter conditions were generally unsettled and cool. Mean temperatures were low in all districts except Orkney and Shetland, though the departure from normal was nowhere so much as 2° F. During the warm spell at the beginning of August shade temperatures exceeded 70° F. in most districts and rose to 80° F. or slightly above in a few places. The highest readings reported were 82° F. at Newton Stewart and 81° F. at Glenbranter, both on the 1st; 80° F. was registered at Glasgow and Glenlee on the 1st and at Benmore on the 1st and 2nd. Very low temperatures for the time of year were reported from stations in Aberdeenshire on the 23rd; Balmoral and Braemar had minima of 37° F. and Tarland had 38° F. Arbroath and Achnashellach registered minima of 38° F. on the 7th and 8th respectively and Peebles had 36° F. on the 9th. Slight ground frosts, mostly at high level stations, occurred on 9 nights.

Sunshine totals exceeded the normal in Orkney, Shetland and at some places in the east and south. Elsewhere sunshine was scanty, especially along the Caledonian Canal and further west. The best aggregates were 180 hours at Carnoustie, 173 hours at Kirkealdy, 164 hours at Arbroath and 161 hours at St. Andrews. Fort William's total of 76 hours was the lowest in any August since 1935. Other small aggregates were 80 hours at Fort Augustus, 85 hours (or 43 hours less than normal) at Stornoway, 91 hours at Braemar and 94 hours at Inverness.

Rain, mostly of showery type, fell frequently throughout August over the whole country. Many places in the west and north had measurable falls on all but two or three days. Portree, for example, had rain on every day except the 1st and 30th. More than double the average amount fell in the Moray Firth area, where Nairn's total of 5·70 inches exceeded that in any previous August during the last 75 years. Ullapool also had twice the normal fall, but elsewhere the excess over normal was not remarkable. Indeed a considerable area embracing the Firths of Forth and Tay had rather less than the average rainfall. There was also a deficiency in Shetland. The wettest days were the 15th and 16th. On the 15th several places in the south-west had more than two inches of rain, the heaviest falls reported being 2·30 inches at Gartshore (Dunbartonshire) and 2·13 inches at Glenkiln Reservoir (Kirk-

* The averages or normals in the case of pressure and rainfall refer to the period 1881-1915 and in the case of temperature and sunshine to the period 1906-35.

Meteorological Notes (*continued*).

cudbright). On the 16th more than two inches fell at places in the counties of Moray and Nairn, outstanding measurements being 2·40 inches at Lethen, 2·31 inches at Glenferness and 2·23 at Kellas. Other noteworthy falls were 1·81 at Inverie (Loch Nevis) on the 13th, 1·72 at Craigston and 1·65 at Skallary, both on the island of Barra, on the 25th and 1·65 inch at Kingairloch on the 27th.

Hail fell at St. Andrews on the 20th, at Buddonness on the 21st, and at Kirkcaldy and Arbroath on the 29th.

Local fog occurred on 14 occasions. It was most frequent in the Clyde area, where Greenock reported fog on 6 days.

A severe northerly gale occurred on the 5th, when wind gusts up to 55–65 miles per hour were registered on all coasts. A westerly gale passed across the southern half of Scotland on the 13th, wind gusts reaching 50 miles per hour both in the Edinburgh and Glasgow areas; off the east coast gusts exceeded 60 miles per hour. Gales were also reported from Stonehaven on the 4th, from St. Abbs Head on the 6th and in Skye on the 27th.

Thunderstorms were frequent throughout the month, being reported on 18 days. They were widespread in eastern districts from 20th to 22nd and on the 29th.

Aurora was seen on the nights of the 26th, 27th, 28th and 30th. The display on the 26th was observed as far south as St. Abbs Head and Renfrew.

NOTE.—The mean values refer to those of the Principal Towns named in Meteorological Table on p. 30.

SEPTEMBER 1941.

Mean barometric pressure, 30·199 ins.; greater than the average* by 0·222 inch.

Mean temperature, 57·7° F.; greater by 4·2° F.

Mean daily range of temperature, 13·2° F.; equal to average.

Mean daily sunshine, 2·84 hours; less by 1·34 hour.

Rain, depth in inches, 1·28; less by 1·38 inches.

Wind, direction of: a 2 days' excess of east and N.E. winds.

Cloudy and dry conditions prevailed and the month was the mildest September since 1895.

Mild conditions prevailed through most of the month, the mean temperature for Scotland as a whole being higher than in any September since 1895. September was, in fact, warmer than August, and this had not occurred in any year since 1890. At Renfrew, Perth and West Linton mean temperatures were at least 5° F. above normal. The warmest weather occurred in the first week, when day temperatures frequently rose to 70° F. or above in all districts. The highest readings reported were 79° F. at Dundee and 78° F. at Perth and Kirkcaldy, all on the 4th. Relatively cold weather occurred around the 15th, 16th, 22nd and 23rd. At Braemar the minimum temperature was 31° F. on the 16th; 32° F. was recorded at Buddonness on the 15th, at Balmoral on the 16th and 23rd and also at Tarland on the latter date. Ground frosts were registered locally on 9 nights, the sharpest being on the nights of the 15th/16th and 22nd/23rd.

Sunshine was scanty over almost the whole of Scotland. The deficiency was considerable south of a line joining Peterhead and Kintyre. At Aberdeen and Perth the totals, 75 and 83 hours respectively, were each about 50 hours less than the normal, while Stirling's total of 55 hours represents a deficiency of 67 hours. Other poor aggregates were 70 hours at Dunoon, 73 hours in

* The averages or normals in the case of pressure and rainfall refer to the period 1881–1915 and in the case of temperature and sunshine to the period 1906–35.

Meteorological Notes (*continued*).

Glasgow, 75 hours at Renfrew and at two stations in Shetland. In a small area adjacent to the Moray Firth sunshine was up to normal or slightly in excess of it. The best aggregates were 124 hours at Forres, 123 hours at Nairn and 114 hours at Inverness.

Rainfall was below average everywhere and in some places new low records were established. Several places on the east coast and in south-east Scotland had barely a quarter of their normal rainfall. At Aberdeen the lowest amount recorded in September was 0.55 inch in 1894 and this was equalled this year. Most of the precipitation occurred in the last week, but showers were fairly 'general' on the 1st and between the 8th and 13th. Renfrew and Paisley had 16 days' "absolute drought" from 9th to 24th. It follows that there were few days on which individual falls exceeded an inch, though such falls were reported in the west on every day from the 24th to 29th. The heaviest falls were on the 27th, when 2.10 inches fell at Loch Shiel and 1.89 inch at Broadford (Skye). There was heavy rain in Sutherland on the 9th and 13th, 1.04 and 1.16 inch respectively being recorded at Achfary (Loch More). Other noteworthy falls were 1.15 inch at Kingairloch on the 24th, 1.27 at Glenkiln Reservoir (Kirkcudbright) on the 25th, 1.46 at Forrest Lodge, Dalry, on the 26th, 1.89 at Ardrishaig on the 28th and 1.11 inch at Ardour on the 29th.

Fog, mostly of coastal type, was reported on 21 days. It was fairly persistent along the east coast and in the Clyde area from the 17th to 24th.

Winds rose to gale force at exposed coastal places in the north and west on the 1st, 3rd and 26th.

Thunder was reported locally at stations in south-west Scotland on the 27th, 28th and 29th.

Aurora was observed on 12 nights. A very fine display associated with a magnetic storm on the 18th was seen in all parts of Scotland, and also in south-west Ireland and as far south as Devonshire. It was widely observed again on the 19th.

NOTE.—The mean values refer to those of the Principal Towns named in Meteorological Table on p. 31.

ABSTRACT OF METEOROLOGICAL OBSERVATIONS

Made at Eleven of the Principal Towns during the Quarter ended 30th September 1941.

TOWNS.	AIR TEMPERATURE.										HYGROMETER.*				RAIN, AND OTHER FORMS OF PRECIPITATION.		BRIGHT SUNSHINE.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
	Height of Station above Sea-level.	AIR PRESSURE* AT MEAN SEA LEVEL.†		Mean of		Difference from Average.		Absolute Maximum and Minimum.		Mean of		Humidity.	Total Fall.	Difference from Average.	Hours per Day.		Per Cent. of Possible.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
		Maximum (A.)	Minimum (B.)	(Mean Temperature).	° F.	° F.	° F.	° F.	° F.	° F.	° F.				° F.	° F.		° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	

* At Edinburgh, Paisley and Ayr observations are made at 9h. and 21h., at Dundee, Greenock, Kirkcaldy, Kilmarnock, Dunfermline and Perth at 9h. only, and at Glasgow at 9h. only.

TOWNS.	AIR TEMPERATURE.				HYGROMETER.*				RAIN, AND OTHER FORMS OF PRECIPITATION.			BRIGHT SUNSHINE.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
	AIR PRESSURE* AT MEAN SEA LEVEL.†	Height of Station above Sea-level.	Mean of		Absolute Maximum and Minimum.		Mean of		Difference from Average.	Total Fall.	Number of Days.	Hours per Day.		Per Cent. of Possible.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
			Maximum (A.)	Minimum (B.)	Maximum.	Day of Month.	Dry Bulb.	Depression of Wet Bulb.				Vapour Pressure.	Humidity.		Daily Mean.	Difference from Average.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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* At Edinburgh, Paisley and Ayr observations are made at 9h. and 21h., at Dundee, Greenock, Kirkcaldy, Kilmarnock, Dunfermline and Perth at 9h. only, and at Glasgow (Abbotsinch) and Aberdeen at 7h. and 18h.

† As from January, 1936, barometer readings have been reduced to standard gravity in latitude 45°, and pressure is expressed in millibars (1000 millibars = 29.531 mercury inches) and inches.

OBSERVERS AND POSITION OF STATIONS.

GLASGOW. Abbotsinch Aerodrome (The Meteorological Office).	North Lat.	West Long.	PAISLEY. JOHN WOODROW, The Coats Observatory.	North Lat.	West Long.	AYR. The Medical Officer of Health.	North Lat.	West Long.
EDINBURGH. The Astronomer Royal for Scotland, Royal Observatory.	55° 55'	3° 11'	GREENOCK. J. MACALISTER, M.Inst. C.E., Greenock Waterworks.	55° 56'	4° 46'	DUNFERMLINE. The Carnegie Dunfermline Trust.	56° 04'	3° 28'
DUNDEE. The Director of Studies, Training College.	56° 28'	2° 56'	KIRKCALDY. The Medical Officer of Health.	56° 08'	3° 10'	PERTH. The Director, The Museum.	56° 24'	3° 27'
ABERDEEN. The Meteorological Office.	57° 10'	2° 06'	KILMARNOCK. W. DUNBAR, C.E.	55° 37"	4° 29'	Mean	56° 05'	3° 44'

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QUARTERLY RETURN
OF THE REGISTRAR-GENERAL
Scotland

BIRTHS, DEATHS AND
MARRIAGES

Registered in the Quarter ended
31st December, 1941

also

Preliminary Return for the Year 1941

No. 348



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EDINBURGH

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TABLE I A.—PRINCIPAL STATISTICAL FACTS FOR YEAR 1941.

	Numbers.				Deaths.				Deaths.				Rates per 1000 of Population.*				Deaths under 1 per 1000 Births.	Still-Births (including Still-Births) per 1000 Births.
	Live Births.		Still-Births.	Mar-riages.	Deaths.		Mar-riages.	Deaths.		Corrected for Transfers	Adjusted for Age and Sex.	Principal Epidemic Diseases.*	Tuberculosis.					
	Total.	Illegitimate.			Total.	Principal Epidemic Diseases.*		Children under 1.	Tuberculosis.									
			Total.	Respiratory.			Total.		Respiratory.	Total.	Respiratory.							
SCOTLAND	89,743	5,904	3,689	47,717	72,558	2,425	7,426	4,174	3,116	179	9.5	14.5	0.48	0.83	0.62	83	39	
Large Burghs	48,345	3,020	2,117	29,986	38,339	1,373	4,546	2,790	2,136	...	...	...	...	...	...	94	42
Other Districts.	41,398	2,884	1,572	17,731	30,801	1,031	2,850	1,292	917	...	...	...	...	...	...	69	37
Unallocated	...	...	...	...	3,418	21	30	92	63	...	...	...	...	...	...	...	...
Glasgow	20,364	1,343	945	12,757	16,300	649	2,265	1,467	1,133	...	...	...	...	...	...	111	44
Edinburgh	6,934	504	267	4,882	6,544	185	461	377	301	...	...	...	...	...	...	66	37
Dundee	2,850	209	128	1,661	2,488	112	253	147	106	...	...	...	...	...	...	73	89
Aberdeen	2,907	220	96	2,055	2,257	50	224	102	79	...	...	...	...	...	...	77	32
Paisley	1,886	87	97	996	1,370	58	219	114	83	...	...	...	...	...	...	46	49
Greenock	1,517	68	75	812	1,143	28	137	114	90	...	...	...	...	...	...	45	90
Motherwell and Wishaw	1,382	51	49	660	779	33	101	56	37	...	...	...	...	...	...	73	34
Clydebank	624	26	33	347	505	21	59	41	34	...	...	...	...	...	...	42	95
Kirkcaldy	722	29	32	414	542	14	40	17	12	...	...	...	...	...	...	40	55
Coatbridge	1,024	28	50	417	604	35	100	35	28	...	...	...	...	...	...	27	98
Kilmarnock	712	26	27	394	496	15	55	20	16	...	...	...	...	...	...	37	77
Hamilton	879	48	35	410	532	29	99	53	32	...	...	...	...	...	...	55	38
Hamilton	879	48	35	410	532	29	99	53	32	...	...	...	...	...	...	55	38
Ayr	791	45	42	494	602	22	67	30	20	...	...	...	...	...	...	57	85
Falkirk	606	31	34	377	424	5	29	31	23	...	...	...	...	...	...	51	48
Dunfermline	695	35	35	492	503	3	49	17	12	...	...	...	...	...	...	50	71
Perth	644	56	22	485	496	12	42	15	12	...	...	...	...	...	...	87	65
Airdrie	609	26	17	317	349	19	49	13	11	...	...	...	...	...	...	80	27
Rutherglen	368	13	16	325	348	9	33	19	14	...	...	...	...	...	...	43	80
Dumfries	528	41	22	349	368	14	36	15	13	...	...	...	...	...	...	35	90
Stirling	531	27	19	291	372	15	51	23	14	...	...	...	...	...	...	78	68
Inverness	481	50	27	416	369	12	38	22	18	...	...	...	...	...	...	51	96
Dumbarton	441	15	22	226	375	25	53	25	20	...	...	...	...	...	...	104	79
Port-Glasgow	509	22	21	224	265	6	61	22	16	...	...	...	...	...	...	34	120
Arbroath	341	20	6	185	208	2	25	15	12	...	...	...	...	...	...	43	120
										...	...	...	...	...	...	69	73

* See Notes, Table I.

REPORT

THIS REPORT deals primarily with the statistics for the fourth quarter of the year 1941, but as figures for the entire year are now available a short preliminary statement relative to them is included. A full report of the vital statistics of the year will in due course be incorporated in the Eighty-seventh Annual Report. The annual figures here given may be accepted as substantially accurate, but they are provisional and will be superseded by those appearing in the Annual Report.

The principal features of the vital statistics for the year now under review are as follows: the marriage-rate is the highest ever recorded for Scotland with the exception of those for the years 1920 and 1940; the birth-rate is the highest since 1936; the death-rate is the highest since 1929 with the exception of that for 1940, and infantile mortality is the highest since 1932. The maternal death-rate, though slightly higher than that for 1940, is little above the average for recent years.

Births registered during the year numbered 89,743, being equal to a birth-rate of 17·9 per thousand.* This rate is 0·6 above that for the previous year and 0·3 above the average rate for the five years immediately preceding. As already indicated, it is the highest birth-rate recorded in Scotland since 1936. In 1933 the birth-rate was 17·6 and in 1938 it was 17·7, while between those years it ranged from 18·0 to 17·6. In 1939 it fell to 17·4 and in 1940 to 17·3, but in the year under review, which has followed a period of very high marriage-rates, the birth-rate in each quarter has been higher than in the corresponding quarter of the previous year. The natural increase for the year, i.e. the excess of births over deaths, amounts to 17,185 as compared with an average of 20,567.† Still-births numbered 3,689 as compared with 3,796 in 1940. This represents a rate of 39 per thousand total births, live and still. This rate is 3 below that for the previous year. Illegitimate live births numbered 5,904 or 6·6 per cent. of the total number of live births. This rate is higher than that for any year since 1935. The proportion of male live births per thousand female was 1,059, being 8 more than in 1940, and 6 more than the five years' average.

Marriages registered during the year numbered 47,717, which is the greatest number of marriages recorded in any year in Scotland with the single exception of 1940. The marriage-rate of 9·5 per thousand has been exceeded only in 1920 (9·6) and in 1940 (10·7). Between 1931 and 1935 the marriage-rate steadily increased from 6·7 to 7·7 per thousand, and during the next three years it ranged only between 7·6 and 7·8, but the outbreak of war in September 1939 was accompanied by a very great increase in the marriage-rate, which rose to 16·1 in that month. This exceptionally high rate was not fully maintained subsequently, but in each quarter since that date the marriage-rate has been considerably above the pre-war average. For the entire year 1941 the marriage-rate was 1·8 above the average for the five pre-war years, 1934-1938.

Of these 47,717 marriages, 42,291 were solemnised by ministers of religion—42,001 being preceded by proclamation of banns or publication of notice and 290 authorised by Sheriff's licence. Civil marriages contracted in the offices of authorised Registrars in accordance with the provisions of the

* All rates for the years 1939 to 1941 which are quoted in this Return are based upon the estimated population of Scotland as at the middle of 1939.

† For the purpose of this Return, the averages quoted, except where otherwise specified, are for the five years' immediately preceding, i.e. 1936-1940.

Marriage (Scotland) Act, 1939, numbered 5,419, of which 4,493 were preceded by publication of notice and 926 authorised by Sheriff's licence. Of the remainder, 6 were registered on the authority of an Extract Decree of Declarator pronounced in the Court of Session and 1 was an irregular marriage contracted prior to 1st July 1940.

Deaths from all causes numbered 72,558 and the annual rate is 14.5 per thousand. This rate is the same as that for the previous year, and with that rate is the highest rate recorded since 1929. It is 1.0 above the average. For the second year in succession the death-rate in the first quarter was higher than for many years past, This may be due to severe weather conditions and to the fact that 848 civilian deaths from war operations were registered in that quarter.

Deaths of children aged under one year numbered 7,426, being equal to an infantile mortality-rate of 83 per thousand live births. This rate is 5 more than in the previous year and is 7 above the average. This comparatively high rate is chiefly due to the excessive rates in the first and second quarters of the year, particularly in the first quarter. For the first six months of the year the infantile mortality was 96, being the highest recorded for any corresponding period since 1932, but for the second six months of the year the rate differed but little from the average. Among legitimate children the annual mortality was 80 and among illegitimate children it was 129. The former rate is 4 more than in the previous year and the latter rate is 9 more.

Table IIA shows the total number of deaths registered in Scotland during the year classified by sex and by cause, and also the numbers for both sexes by age and by cause in combination. Comparing the deaths by age with those for 1940 it is found that there is an increase in each age-group under 55, this increase being more than 10 per cent. between the ages of 10 and 35, with a decrease in each age-group over 55, generally of the order of 5 per cent. It must be remembered, however, that deaths at these higher ages were in 1940 above the average. Between the ages of 15 and 35 the increase is entirely due to the greater number of deaths from violent causes. The decline at ages over 55 is largely due to a decrease in the number of deaths from influenza and from bronchitis.

When comparison is made between the causes of death in 1941 and those in 1940 it is found that the greatest decline occurred among the principal epidemic diseases (except whooping-cough) and in diseases of the respiratory system, principally bronchitis. On the other hand there was a large increase in the number of deaths from violent causes. Deaths from the principal epidemic diseases* numbered 2,425 as compared with 3,480 in 1940. Deaths from influenza numbered 705 as against 1,801 in 1940, from diphtheria 517 against 676, from cerebro-spinal fever 331 against 482, from measles 103 against 262, from scarlet fever 26 against 35, and from typhoid and paratyphoid fevers, 23 against 27. On the other hand deaths from whooping-cough increased from 197 to 720.

Deaths from all forms of tuberculosis numbered 4,174 as against 4,003 in the previous year and an average of 3,658. The death-rate is 83 per 100,000. This is 3 more than in the previous year and is the highest rate for any year since 1932, when it was 84. While each quarter's deaths showed an excess over the average of those in the corresponding quarter of the previous five years, the excess was greatest in the second quarter of the year. Of the year's deaths 3,116 were from tuberculosis of the respiratory system, being 79 more than in the previous year and 340 above the average. Deaths from other forms of tuberculosis numbered 1,058, being 92 more than in the previous year and 176 above the average. Compared with the previous year,

* See note page 8.

INTERNATIONAL NOS. (1985 revision).		CAUSES OF DEATH.											All Ages.			Age.							85 and over.
Long List.	Short List.	TOTAL.	M.	F.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-								
1, 2	1	23	7	16	-	8	33	2	7	2	3	2	2	4	-	85 and over.							
6	14 (1)	331	179	152	78	13	38	12	24	20	32	19	23	5	1	1							
8	3	26	19	7	2	14	6	1	2	-	-	-	-	-	-	-							
9	4	790	301	419	383	310	22	1	-	-	-	1	-	2	1	-							
10	5	517	262	255	16	265	150	35	23	11	9	2	2	4	-	-							
13	6	3,116	1,644	1,472	18	51	16	48	854	773	536	411	276	112	20	1							
14-22	7	1,058	516	542	74	244	101	96	288	88	53	51	42	17	3	1							
30	9	262	190	72	21	1	5	19	29	50	69	113	139	161	52	1							
33	10	705	363	342	43	20	4	6	19	29	50	69	113	139	161	52							
35	12	103	52	51	37	28	9	3	1	44	48	63	8	3	1	1							
3-5, 7, 11, 12, 23-29, 31, 32, 34, 36-44	14 (2)	413	240	173	37	43	16	15	39	41	44	48	63	8	3	1							
45-55	15	8,436	4,023	4,413	2	17	6	10	43	134	474	1,141	2,124	2,806	1,477	202							
56-57	16	251	96	155	8	6	7	7	15	17	45	58	36	29	19	4							
58	20 (1)	121	51	70	-	3	2	4	24	25	31	68	163	241	109	15							
61	18	675	224	451	-	29	13	10	39	53	80	131	251	319	179	22							
59, 60, 62-79	20 (2)	1,166	441	725	40	29	13	10	39	53	80	131	251	319	179	22							
81, 82	21	369	200	169	59	19	9	21	13	28	40	48	47	32	3	3							
83	22	47,332	3,188	4,144	12	9	5	3	20	34	110	467	1,319	2,292	2,293	466							
80, 84-89	23	1,138	586	552	279	76	19	21	49	98	105	123	141	140	75	9							
90-95	24	16,198	8,032	8,166	9	6	18	30	132	235	537	1,229	2,656	5,200	4,790	1,356							
96-103	25	1,826	690	636	4	3	1	10	13	19	51	162	368	504	191	191							
106	26	3,092	1,719	1,373	265	46	5	3	22	44	98	264	453	800	783	267							
107-109	27	43,573	1,996	1,577	1,268	305	29	18	69	87	168	268	374	498	392	96							
104, 105, 110-114	28	1,016	552	464	50	34	9	3	20	39	80	123	159	239	192	68							
117	32 (1)	746	594	152	3	-	-	-	12	51	123	145	175	147	81	9							
119, 120	29	1,154	632	522	774	101	7	9	12	18	36	32	40	57	59	9							
121	30	258	163	96	1	17	28	31	35	22	30	20	36	30	7	1							
124	31 (1)	145	93	52	-	1	2	-	5	3	19	26	27	44	15	3							
125-127	31 (2)	327	98	229	2	1	-	1	3	10	23	36	74	95	64	18							
115, 116, 118, 122, 123, 128, 129	32 (2)	906	459	447	33	34	9	9	27	33	60	93	148	219	152	29							
130-132	33	41,431	710	721	5	7	10	14	44	69	114	192	288	380	246	61							
133-139	34	1,067	840	227	15	1	1	3	12	39	42	63	150	356	315	70							
140, 147	35	158	-	158	-	-	-	-	22	82	54	-	-	-	-	-							
141-146, 148-150	36	281	-	281	-	-	-	-	44	148	89	-	-	-	-	-							
151-156	37	343	207	136	62	22	11	16	23	18	17	34	37	52	46	5							
157-161	38	3,641	2,086	1,555	3,538	29	12	6	11	12	10	10	8	2	266	1,189							
162	39	2,315	888	1,427	-	-	-	-	-	-	-	-	-	-	1	848							
163, 164	40	2,315	888	1,427	-	-	-	-	-	-	-	-	-	-	1	848							
170, 171	42	402	264	138	-	-	-	-	33	66	67	77	93	50	10	12							
165-169, 172-198	43	1,148	907	241	-	1	76	119	55	156	132	113	121	147	150	66							
199, 200	44	\$5,076	3,455	1,621	161	240	218	191	861	797	602	541	467	435	371	113							
		+1,193	752	441	66	8	4	2	14	19	57	118	253	394	225	31							

* Including typhus fever, smallpox, dysentery, erysipelas, acute poliomyelitis, and lethargic encephalitis.

‡ Including 1 age not stated. § Including 79 age not stated.

Including 85 age not stated.

therefore, the increase is proportionately greater in the case of non-pulmonary forms of tuberculosis. For all forms of tuberculosis combined this excess is greatest at ages between 1 and 10 and between 15 and 25, while at ages over 65 deaths were fewer than in 1940.

Deaths from malignant disease numbered 8,436, being 176 more than in the previous year and 417 above the average. It is the largest number hitherto recorded in Scotland, but, as has been pointed out in recent Annual Reports of this Office, it is probable that at least the greater part of the recorded increases in recent years may be attributed to the effect of the ageing of the population. The rate per 100,000 of the population is 168, being 3 more than in the previous year. Deaths from all forms of heart disease numbered 16,198. They are 305 fewer than in the previous year, but are 1,371 more than the average. The number of deaths from this cause has more than doubled in the past 14 years. In 1927 they numbered 7,904, but since then almost every year has shown a substantial increase. Deaths from diseases of the respiratory system (not tubercular or malignant) numbered 7,681 as compared with 9,592 in the previous year. Those from bronchitis numbered 3,092, being 1,225 fewer than in the previous year, while those from pneumonia numbered 3,573 or 667 fewer than in the previous year. The proportionate decrease is, therefore, more marked in the case of bronchitis than in the case of pneumonia. The death-rates from bronchitis and from pneumonia were 62 and 71 per 100,000 respectively. In 1940 the former rate was 86 and the latter 85.

Deaths from diseases and accidents of pregnancy and childbirth numbered 439, being 60 more than in the previous year. They are equal to a maternal mortality of 4·7 per thousand total children born, live and still, being 0·5 more than in the previous year and 0·2 above the estimated average. Deaths from puerperal sepsis numbered 158, being 25 more than in the previous year. Deaths from other puerperal causes (281) were 35 more than in the previous year. The death-rate from puerperal sepsis was 1·7 per thousand total births and that from other puerperal conditions was 3·0.

Deaths attributed to violent causes numbered 6,626 and are 2,374 more than in the previous year. The death-rate was 132 per 100,000. These deaths include 1,906 civilian deaths from war operations. Deaths from road transport accidents numbered 1,148 as against 1,025 in 1940. Deaths attributed to suicide numbered 402.

Attention has already been drawn to the principal features brought out by Table IIA. In addition to those already mentioned, it may be noted that deaths from cerebral hæmorrhage and allied conditions accounted for 7,332 deaths or 172 more than in the previous year. Deaths from diseases of the digestive system (not malignant) numbered 3,536 or 123 more than in the previous year. The most striking change in this group is an increase from 946 to 1,154 in the number of deaths from diarrhoea at all ages. Among children under one year deaths from this condition increased from 619 to 774. Deaths from all diseases of the genito-urinary system numbered 2,498, those from congenital debility, premature birth, etc., amounted to 3,641, and those from old age numbered 2,315.

In Table IA will be found the principal numbers and rates for Scotland and the numbers for each of the Large Burghs. The publication of local population estimates, and of rates based on them, has been suspended for the time being in this Return.

REPORT OF THE BIRTHS, DEATHS AND MARRIAGES REGISTERED IN SCOTLAND DURING THE QUARTER ENDED 31ST DECEMBER 1941.

Summary.—A leading feature of the Return for the fourth quarter of 1941 is that the birth-rate of 17·0 per thousand is the highest recorded for the fourth quarter of any year since 1936. The marriage-rate of 9·1 per thousand is 1·2 lower than the rate for the corresponding quarter of 1940, but is 1·5 above the pre-war average for the fourth quarter. The death-rate is 12·5 per thousand, which is 0·7 below that for the corresponding quarter of 1940, and the same amount below the five years' average for the fourth quarter. It is the lowest death-rate recorded for the fourth quarter of any year since 1931. The infantile mortality is 75 per thousand live births, as against an average for the fourth quarter of 80. It is 1 below that for the corresponding quarter of 1940. The death-rate from tuberculosis is 72 per 100,000; this is 1 below the rate for the fourth quarter of last year but is 6 above the average for the quarter. The maternal mortality-rate of 4·5 per 1,000 live births is 0·5 below the rate for the fourth quarter of 1940 and is the same amount below the average for the quarter.

Births, still-births and deaths (except Service deaths and civilian deaths due to enemy action, which are not allocated to any local area) are corrected throughout this report by transfer to usual place of residence if in Scotland, but marriage figures are as registered.

Live Births.—The 21,410 births in the quarter under review are 1,572 more than in the corresponding quarter of 1940; the rate of 17·0 per 1,000 population is 1·2 above the rate for that quarter and is 0·6 above the five years' average.* It is the highest birth-rate recorded in Scotland for the fourth quarter of any year since 1936.

As the publication of local population estimates, and of rates based on them, has been suspended for the time being, no local rates involving population are quoted anywhere in this Return.

The proportion of live births which are illegitimate is 6·8 per cent.; this is 1·1 above that for the fourth quarter of 1940 and 0·9 above the five years' average for this quarter of the year.

Of the 21,410 live births registered, 11,094 were of male children and 10,316 of female children, being 1,075 male births per 1,000 female. Births registered in October numbered 7,859, in November 6,546 and in December 7,005, the equivalent monthly birth-rates being 18·5, 15·9 and 16·5 respectively.

Still-Births.—The number of still-births registered during the fourth quarter of the year was 830 and is equivalent to a rate of 37 per 1,000 total births (including still-births). In the corresponding quarter of 1940 the number and rate were 904 and 44 respectively. The proportion for the quarter under review is the same as that for the third quarter of the year, and is the lowest recorded in Scotland for any quarter since the commencement of registration of still-births in 1939.

Marriages.—The number of marriages registered, 11,502, is 1,494 fewer than in the corresponding quarter of 1940. The rate per 1,000 population is 9·1, which is 1·2 lower than in the same quarter of 1940. The number for the quarter under review is 1,954 more than the average of the five pre-war years (1934–1938), and the rate is 1·5 above the mean of those five years.

* For the purposes of this Return the averages quoted, except where otherwise specified, are for the corresponding quarters of the five years immediately preceding, i.e. 1936–1940. All rates for 1940 and 1941 are based on the estimated population for 1939.

Of the 11,502 marriages registered, 1,455 were civil marriages contracted in the office and in the presence of certain specially authorised Registrars in accordance with the provisions of the Marriage (Scotland) Act, 1939. The remainder, 10,047, were solemnised by a minister of religion.

Marriages registered in October numbered 3,508, in November 3,057 and in December 4,937, the equivalent monthly marriage-rates being 8.2, 7.4 and 11.6 respectively. In the corresponding quarter of 1940 these rates were 9.8, 8.4 and 12.7.

Deaths.—Deaths registered during the quarter numbered 15,763. The death-rate is 12.5 per 1,000 population. It is 0.7 below that for the corresponding quarter of 1940 and 0.7 below the five years' average. It is the lowest rate recorded in Scotland for the fourth quarter of any year since 1931.

Deaths registered in October numbered 4,826, in November 5,178 and in December 5,759, the equivalent monthly death-rates being 11.3, 12.6 and 13.5 respectively.

Ages.—Comparison of deaths at various age-periods with the five years' average shows improvement at all age periods except 15–44. Between the ages of 1 and 10 there is a decline of fully 15 per cent. and between 45 and 65 the decline is fully 10 per cent. War operations are largely responsible for the increase in male deaths between the ages of 15 and 35.

Infantile Mortality.—Deaths of children aged under one year numbered 1,602 and are equivalent to an infantile mortality-rate of 75 per 1,000 registered live births. The rate is 1 below that for the corresponding quarter of last year and is 5 below the five years' average. Among legitimate children the mortality was 71 per 1,000 births and among illegitimate children 124.

The infantile mortality for the large burghs was 89, while for the rest of Scotland it was 58. In the large burghs individually it ranged from 139 in Port Glasgow, 128 in Airdrie, 119 in Stirling and 116 in Paisley to 49 in Kilmarnock, 39 in Dunfermline and 36 in Rutherglen.

Causes of Death.—*Principal Epidemic Diseases.**—There were 323 deaths registered during the quarter which were attributed to the principal epidemic diseases, being 224 fewer than in the fourth quarter of 1940. The death-rate for this group is 26 per 100,000 of population. This rate is 8 less than the five years' average for the fourth quarter of the year.

Tuberculosis.—The 912 deaths from all forms of tuberculosis account for 5.8 per cent. of all deaths and are 6 fewer than in the fourth quarter of 1940. Of them, 714 were ascribed to tuberculosis of the respiratory system and 198 to tuberculosis of other organs. The death-rate from all forms of tuberculosis is 72 per 100,000, that from respiratory tuberculosis being 57. Compared with the five years' average the former rate is 6 more and the latter is 5 more.

Malignant Disease.—Deaths from this cause numbered 2,108, account for 13.4 per cent. of the total deaths and equal a rate of 167 per 100,000. These deaths are 22 fewer than in the fourth quarter of 1940 but the rate is 3 above the five years' average.

Respiratory Diseases.—Deaths from bronchitis numbered 473 and from pneumonia 696. Bronchitis was responsible for 3.0 per cent. of the total

* Typhoid fever, paratyphoid fever, cerebro-spinal fever, scarlet fever, whooping-cough, diphtheria, influenza and measles.

deaths and pneumonia for 4.4 per cent. Corresponding death-rates per 100,000 population are 37 and 55 respectively.

Maternal Mortality.—Deaths of mothers from diseases and accidents of pregnancy and childbirth numbered 96 and are equal to a rate of 4.5 per 1,000 live births. This rate is 0.5 below the five years' average for this quarter of the year. If still-births are included with the live births, the maternal death-rate is 4.3 per 1,000.

Violence.—Deaths from violence numbered 1,255, account for 8.0 per cent. of all deaths, and are equivalent to a death-rate of 99 per 100,000. They included 30 civilian deaths from enemy action, of which 21 were of adults and 9 of children aged under 15. In the previous quarter the deaths of 157 civilians were registered as due to enemy action. A considerable portion of the 30 deaths registered in the fourth quarter as due to this cause actually arose from enemy action earlier in the year. Deaths from violence, excluding all deaths from enemy action, numbered 1,039 as against 891 in the previous quarter. Of the total deaths assigned to violence, 344 were attributed to road transport accidents, which is 67 more than were recorded in the previous quarter.

TABLE I.—BIRTHS, STILL-BIRTHS, DEATHS, AND MARRIAGES IN THE COUNTIES AND LARGE BURGH OF SCOTLAND, WITH THEIR EQUIVALENT RATES PER 1000 OF POPULATION—QUARTER ENDED 31ST DECEMBER 1941.

	Estimated Population 1939.*	Births (living children).		Mar- riages. Total.	Deaths.			Rates per 1000 of Population.*					Infantile Mor- tality Rate per 1000 Live Births.	Still-births Total Births (including Still- births).
		Total.	Illegi- mate.		Total.	†Principal Epidemic Diseases.	Children aged under 1 year.	Birth- rate (living child- ren).	Marriage- rate.	Corrected for Transfers only.	Death-rate. Adjusted for Age and Sex.	Principal Epidemic Diseases.		
SCOTLAND . . .	5,006,700	21,410	1,454	830	15,763	323	1,602	17·0	9·1	12·5	12·5	0·3	6·8	37
Large Burghs	11,417	718	473	8,355	187	1,022	...	...	...	...	...	6·3	40
Other Districts	9,993	736	357	6,981	132	580	...	...	...	...	...	7·4	34
Unallocated Deaths ‡	427	4	...	...	...	...	...	...	...	...
ABERDEEN COUNTY	1,333	138	35	795	12	79	...	...	...	...	...	10·4	26
Aberdeen Burgh	694	50	16	518	6	48	...	...	...	...	...	7·2	23
Remainder of County	639	88	19	277	6	31	...	...	...	...	...	13·8	29
ANGUS COUNTY	1,086	109	36	622	28	82	...	...	...	...	...	10·0	32
Arbroath Burgh	96	8	3	59	...	9	...	...	...	...	...	8·3	30
Dundee Burgh	689	76	23	438	23	57	...	...	...	...	...	11·0	32
Remainder of County	301	25	10	125	5	16	...	...	...	...	...	8·3	32
ARGYLL COUNTY	265	29	6	134	5	16	...	...	...	...	...	10·9	22
Ayr County	1,442	74	46	692	23	86	...	...	...	...	...	5·1	31
Ayr Burgh	191	16	9	123	4	13	...	...	...	...	...	8·4	45
Kilmarnock Burgh	183	5	4	101	96	9	...	...	...	...	...	2·7	21
Remainder of County	1,068	53	33	468	15	64	...	...	...	...	...	5·0	30
BANFF COUNTY	269	37	8	104	2	17	...	...	...	...	...	13·8	29

BERWICK COUNTY	96	7	2	43	85	...	3	...	...	...	7.3	31	20
BUTE COUNTY	89	7	3	43	108	1	3	...	...	...	7.9	34	33
CAITHNESS COUNTY	131	13	3	42	94	3	7	...	...	...	9.9	53	22
CLACKMANNAN COUNTY	156	14	11	92	105	3	10	...	...	...	9.0	64	66
DUNBARTON COUNTY	604	24	31	281	437	8	42	...	...	...	4.0	70	49
Clydebank Burgh	115	5	10	81	91	3	10	...	...	...	4.3	87	80
Dumbarton Burgh	95	7	6	48	68	...	8	...	...	...	7.4	84	59
Remainder of County	394	12	15	152	278	5	24	...	...	...	3.0	61	37
DUMFRIES COUNTY	371	36	20	207	278	7	25	...	...	...	9.7	67	51
Dumfries Burgh	139	15	7	94	94	5	11	...	...	...	10.8	79	48
Remainder of County	232	21	13	113	184	2	14	...	...	...	9.1	60	53
EAST LOTHIAN COUNTY	237	12	11	81	125	...	7	...	...	...	5.1	30	44
FIFE COUNTY	1,267	77	46	613	832	19	66	...	...	...	6.1	52	35
Dunfermline Burgh	180	12	10	107	107	1	7	...	...	...	6.7	39	53
Kirkcaldy Burgh	199	9	6	80	127	3	10	...	...	...	4.5	50	29
Remainder of County	888	56	30	426	598	15	49	...	...	...	6.3	55	33
INVERNESS COUNTY	335	31	6	184	279	4	27	...	...	...	9.3	81	18
Inverness Burgh	114	13	3	113	80	1	9	...	...	...	11.4	79	26
Remainder of County	221	18	3	71	199	3	18	...	...	...	8.1	81	13
KINCARDINE COUNTY	110	15	5	41	86	1	7	...	...	...	13.6	64	43

* Publication of local population estimates and of rates founded thereon temporarily suspended. All rates are based on the estimated population of Scotland as at the middle of 1939.

+ Typhoid fever, paratyphoid fever, cerebro-spinal fever, scarlet fever, whooping cough, diphtheria, influenza and measles.

‡ Including all Service deaths and all deaths due to enemy action.

TABLE I.—BIRTHS, STILL-BIRTHS, DEATHS, AND MARRIAGES IN THE COUNTIES AND LARGE BURGHES OF SCOTLAND, WITH THEIR EQUIVALENT RATES PER 1000 OF POPULATION—QUARTER ENDED 31ST DECEMBER 1941—continued.

	Estimated Population 1939.*	Births (living children).		Mar- riages.	Deaths.		Rates per 1000 of Population.*				Infantile Mor- tality Rate per 1000 Births.	Still-births Total Births (including Still- births).		
		Total.	Illegiti- mate.		Still- births.	Total.	†Principal Epidemic Diseases.	Children aged under 1 year.	Birth- rate (living child- ren).	Marriage- rate.			Death-rate.	
													Corrected for Transfers only.	Adjusted for Age and Sex.	Principal Epidemic Diseases.
KINROSS COUNTY	28	6	1	15	23	2	...	...	...	...	71	34	
KIRKCUDBRIGHT COUNTY	...	173	20	5	50	87	4	...	...	...	...	23	28
LANARK COUNTY	7,154	390	315	4,035	4,972	720	...	...	...	...	101	42	
Airdrie Burgh	141	7	3	78	76	18	...	...	...	...	128	21	
Coatbridge Burgh	243	6	15	98	115	21	...	...	...	...	86	58	
Glasgow Burgh	4,784	300	215	2,921	3,531	536	...	...	...	...	112	43	
Hamilton Burgh	202	10	6	115	112	21	...	...	...	...	104	29	
Motherwell & Wishaw Burgh	290	8	14	148	175	16	...	...	...	...	55	46	
Rutherglen Burgh	83	3	...	86	72	3	...	...	...	...	36	...	
Remainder of County	...	1,411	56	62	589	891	105	...	...	...	...	74	42
MIDLOTHIAN COUNTY	2,033	123	71	1,325	1,642	108	...	...	...	...	53	34	
Edinburgh Burgh	1,664	106	56	1,159	1,431	87	...	...	...	...	52	33	
Remainder of County	...	369	17	15	166	211	21	...	...	...	...	57	39
MORAY COUNTY	207	27	1	87	146	9	...	...	...	...	43	5	
NAIRN COUNTY	41	5	1	16	22	3	...	...	...	...	73	24	
ORKNEY COUNTY	122	12	6	64	87	1	...	...	...	...	66	47	
PEEBLES COUNTY	41	...	4	32	33	...	...	...	...	...	...	89	

PERTH COUNTY . . .	532	49	17	289	400	8	26	...	...	...	...	...	9.2	49	31
Perth Burgh . . .	149	13	6	128	111	3	12	...	...	...	...	...	8.7	81	39
Remainder of County . . .	383	36	11	161	289	5	14	...	...	...	...	...	9.4	37	28
RENFREW COUNTY . . .	1,352	62	64	699	970	19	115	...	...	...	...	...	4.6	85	45
Greenock Burgh . . .	349	10	14	207	255	1	29	...	...	...	...	...	2.9	83	39
Paisley Burgh . . .	430	23	25	206	307	5	50	...	...	...	...	...	5.3	116	55
Port-Glasgow Burgh . . .	108	2	6	55	51	1	15	...	...	...	...	...	1.9	139	53
Remainder of County . . .	465	27	19	231	357	12	21	...	...	...	...	...	5.8	45	39
ROSS AND CROMARTY COUNTY . . .	237	25	11	109	232	2	17	...	...	...	...	...	10.5	72	44
ROXBURGH COUNTY . . .	154	12	7	94	153	3	7	...	...	...	...	...	7.8	45	43
SELKIRK COUNTY . . .	63	6	2	57	72	1	1	...	...	...	...	...	9.5	16	31
STIRLING COUNTY . . .	788	45	32	358	495	10	64	...	...	...	...	...	5.7	81	39
Falkirk Burgh . . .	153	7	12	92	101	1	8	...	...	...	...	...	4.6	52	73
Stirling Burgh . . .	196	7	4	71	87	1	15	...	...	...	...	...	5.6	119	31
Remainder of County . . .	509	31	16	195	307	8	41	...	...	...	...	...	6.1	81	30
SUTHERLAND COUNTY . . .	67	7	2	17	48	...	4	...	...	...	...	...	10.4	60	29
WEST LOTHIAN COUNTY . . .	375	15	14	162	216	4	25	...	...	...	...	...	4.0	67	36
WIGTOWN COUNTY . . .	182	19	5	72	105	...	10	...	...	...	...	...	10.4	55	27
ZETLAND COUNTY . . .	70	8	3	47	72	3	2	...	...	...	...	...	11.4	29	41
UNALLOCATED DEATHS†	...	...	...	...	427	4	...	...	...	...	...	...	...	...	...

* Publication of local population estimates and of rates founded thereon temporarily suspended. All rates are based on the estimated population of Scotland as at the middle of 1939.

† Typhoid fever, paratyphoid fever, cerebro-spinal fever, scarlet fever, whooping cough, diphtheria, influenza and measles.

‡ Including all Service deaths and all deaths due to enemy action.

TABLE II.—BIRTHS, DEATHS AND MARRIAGES IN SCOTLAND, 1931 TO 1941.

	Numbers.						Rates.						
	Live Births.		Still- births.	Marri- ages.	Deaths.		Per 1000 of Estimated Population.			Illegit. Births (Live) per 100 Births.	Deaths under One Year per 1000 Live Births.	Still-births per 1000 births including	
	Total.	Illegiti- mate.			All Ages.	Under One Year.	Births (living child- ren).	Marri- ages.	Deaths				
1st Quarter 1931 .	23,558	1,769	...	7,071	20,189	2,652	19·7	5·9	16·9	7·5	113	...	
2nd " " .	24,130	1,753	...	8,153	15,916	1,867	20·0	6·8	13·2	7·3	77	...	
3rd " " .	22,659	1,669	...	9,348	13,244	1,355	18·6	7·7	10·9	7·4	60	...	
4th " " .	21,873	1,470	...	8,080	14,880	1,672	17·9	6·6	12·2	6·7	76	...	
Year 1931 .	92,220	6,661	...	32,652	64,229	7,544	19·0	6·7	13·3	7·2	82	...	
1st Quarter 1932 .	23,069	1,573	...	7,686	19,634	2,573	19·0	6·3	16·2	6·8	112	...	
2nd " " .	24,245	1,720	...	7,877	16,407	1,976	20·0	6·5	13·5	7·1	81	...	
3rd " " .	22,083	1,625	...	9,337	13,192	1,396	18·0	7·6	10·7	7·4	63	...	
4th " " .	21,653	1,538	...	8,257	16,812	1,895	17·6	6·7	13·7	7·1	88	...	
Year 1932 .	91,000	6,456	...	33,157	66,045	7,840	18·6	6·8	13·5	7·1	86	...	
1st Quarter 1933 .	21,785	1,474	...	7,052	20,750	2,359	18·0	5·8	17·1	6·8	108	...	
2nd " " .	23,211	1,639	...	8,178	15,127	1,706	19·0	6·7	12·4	7·1	73	...	
3rd " " .	21,135	1,462	...	10,252	13,088	1,343	17·1	8·3	10·6	6·9	64	...	
4th " " .	20,415	1,389	...	8,719	15,883	1,611	16·5	7·0	12·8	6·8	79	...	
Year 1933 .	86,546	5,964	...	34,201	64,848	7,019	17·6	7·0	13·2	6·9	81	...	
1st Quarter 1934 .	22,744	1,630	...	7,692	17,406	2,097	18·7	6·3	14·3	7·2	92	...	
2nd " " .	23,247	1,641	...	8,852	16,730	1,803	18·9	7·2	13·6	7·1	78	...	
3rd " " .	21,301	1,475	...	10,760	13,300	1,211	17·1	8·7	10·7	6·9	57	...	
4th " " .	21,544	1,373	...	9,630	16,305	1,790	17·3	7·7	13·1	6·4	83	...	
Year 1934 .	88,836	6,119	...	36,934	63,741	6,901	18·0	7·5	12·9	6·9	78	...	
1st Quarter 1935 .	21,973	1,468	...	7,695	19,177	2,111	18·0	6·3	15·7	6·7	96	...	
2nd " " .	23,259	1,419	...	9,106	16,205	1,655	18·8	7·4	13·1	6·1	71	...	
3rd " " .	21,566	1,433	...	11,281	13,461	1,180	17·3	9·0	10·8	6·6	55	...	
4th " " .	21,125	1,457	...	9,906	16,488	1,808	16·9	7·9	13·2	6·9	86	...	
Year 1935 .	87,928	5,777	...	37,988	65,331	6,754	17·8	7·7	13·2	6·6	77	...	
1st Quarter 1936 .	22,544	1,447	...	7,731	20,196	2,441	18·3	6·3	16·4	6·4	108	...	
2nd " " .	23,594	1,611	...	9,451	16,214	1,677	19·1	7·7	13·1	6·8	71	...	
3rd " " .	21,464	1,352	...	11,403	13,709	1,378	17·2	9·1	11·0	6·3	64	...	
4th " " .	21,326	1,334	...	9,311	16,630	1,819	17·1	7·5	13·3	6·3	85	...	
Year 1936 .	88,928	5,744	...	37,896	66,749	7,315	17·9	7·6	13·4	6·5	82	...	
1st Quarter 1937 .	21,589	1,316	...	8,089	22,123	2,104	17·6	6·6	18·0	6·1	97	...	
2nd " " .	23,864	1,450	...	9,359	15,781	1,733	19·2	7·5	12·7	6·1	73	...	
3rd " " .	21,745	1,395	...	11,511	13,616	1,299	17·3	9·2	10·9	6·4	60	...	
4th " " .	20,612	1,243	...	9,375	17,422	1,914	16·4	7·5	13·9	6·0	93	...	
Year 1937 .	87,810	5,404	...	38,334	68,942	7,050	17·6	7·7	13·9	6·2	80	...	
1st Quarter 1938 .	22,245	1,368	...	7,885	17,443	1,790	18·1	6·4	14·2	6·1	80	...	
2nd " " .	23,999	1,537	...	9,420	15,603	1,563	19·3	7·6	12·5	6·4	65	...	
3rd " " .	21,423	1,350	...	11,893	13,807	1,233	17·0	9·4	11·0	6·3	58	...	
4th " " .	20,960	1,194	...	9,518	16,095	1,577	16·7	7·6	12·8	5·7	75	...	
Year 1938 .	88,627	5,449	...	38,716	62,953	6,163	17·7	7·8	12·6	6·1	70	...	
1st Quarter 1939 .	21,429	1,288	958	7,662	18,995	1,890	17·4	6·2	15·4	6·0	88	43	
2nd " " .	23,615	1,418	979	9,960	15,672	1,442	18·9	8·0	12·6	6·0	61	40	
3rd " " .	21,549	1,300	990	15,620	13,587	1,220	17·1	12·4	10·8	6·0	57	44	
4th " " .	20,306	1,186	905	13,015	16,159	1,403	16·1	10·3	12·8	5·8	69	43	
Year 1939 .	86,899	5,192	3,832	46,257	64,413	5,955	17·4	9·2	12·9	6·0	69	42	
1st Quarter 1940 .	22,113	1,294	1,017	12,005	25,936	2,474	17·8	9·6	20·8	5·9	112	44	
2nd " " .	23,298	1,459	958	12,971	16,002	1,568	18·7	10·4	12·9	6·3	67	39	
3rd " " .	21,154	1,205	917	15,625	14,209	1,215	16·8	12·4	11·3	5·7	57	42	
4th " " .	19,838	1,133	904	12,996	16,628	1,509	15·8	10·3	13·2	5·7	76	44	
Year 1940 .	86,403	5,091	3,796	53,597	72,775	6,766	17·3	10·7	14·5	5·9	78	42	
1st Quarter 1941 .	22,254	1,364	1,034	10,754	23,332	2,435	18·0	8·7	18·9	6·1	109	44	
2nd " " .	23,423	1,466	958	12,383	18,999	1,965	18·8	9·9	15·2	6·3	84	39	
3rd " " .	22,656	1,620	867	13,078	14,464	1,424	18·0	10·4	11·5	7·2	63	37	
4th " " .	21,410	1,454	830	11,502	15,763	1,602	17·0	9·1	12·5	6·8	75	37	
Year 1941 .	89,743	5,904	3,689	47,717	72,558	7,426	17·9	9·5	14·5	6·6	83	39	

Note.—All rates for 1940 and 1941 are based upon the estimated population as at the middle of 1939.

TABLE III.—CAUSES OF DEATH IN SCOTLAND AT DIFFERENT PERIODS OF LIFE
DURING THE QUARTER ENDED 31ST DECEMBER 1941.

INTERNATIONAL LIST.	All Ages.			Age.														85 and over.	Not Stated.
	Both Sexes.	Males.	Females.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-					
ALL CAUSES—BOTH SEXES	15763	...	...	1602	370	177	126	620	719	949	1319	2307	3678	3039	836	21	
MALES	...	8268	...	929	183	116	68	339	403	531	728	1332	1927	1403	288	21			
FEMALES	...	...	7495	673	187	61	58	281	316	418	591	975	1751	1636	548	-	
I. INFECTIVE AND PARASITIC DISEASES.																			
Diseases due to Bacteria.																			
1 Typhoid fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
2 Paratyphoid fevers	2	1	1	...	...	...	...	1	...	...	...	1	...	...	...	-
6 Cerebro-spinal (meningococcal) meningitis	52	28	24	19	11	8	...	1	4	1	3	4	...	...	1	-	
8 Scarlet fever	9	5	4	1	4	1	1	2	...	...	...	...	...	...	...	-
9 Whooping-cough	44	13	31	28	11	4	...	...	...	...	...	...	...	1	...	-
0 Diphtheria	125	71	54	4	67	36	6	7	3	1	1	...	...	...	...	-
1 Erysipelas	3	2	1	...	...	...	...	...	...	...	...	1	...	2	...	-
2 Tetanus	8	5	3	1	1	1	...	1	...	1	...	1	1	1	...	-			
Tuberculosis— (Total)	912	466	446	20	57	19	27	239	189	144	102	76	33	6	...	-			
3 Respiratory system	714	371	343	4	9	3	10	189	178	133	88	67	28	5	...	-			
4 Central nervous system	102	47	55	11	36	11	12	25	3	2	1	1	...	...	...	-
5 Intestines and peritoneum	30	15	15	2	4	2	1	7	2	5	4	2	...	1	...	-			
6 Vertebral column	6	1	5	...	...	...	2	1	...	...	1	1	1	...	...	-	
7 Other bones and joints	4	2	2	...	1	...	...	...	...	1	...	...	2	...	...	-	
8 Skin and subcutaneous tissue	1	...	1	...	...	...	...	...	...	...	...	...	1	...	...	-	
9 Lymphatic system	1	1	...	...	...	...	...	...	...	...	...	...	1	...	...	-	
0 Genito-urinary system	6	2	4	...	...	...	...	1	2	2	1	...	...	...	...	-
1 (a) Addison's dis. (specified as tuberculous)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
(b) Other organs	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
2 Disseminated	48	27	21	3	7	3	2	16	4	1	7	5	...	...	...	-
4 Purulent infection and septicaemia	16	6	10	3	2	...	1	2	1	2	1	3	1	...	...	-	
6 Other bacterial dis. (3-5, 7, 23, 25)	2	2	...	1	...	...	...	...	...	...	...	...	1	...	...	-	
Dysentery.																			
7 Dysentery	19	7	12	2	4	1	...	...	2	...	1	...	2	7	...	-	
Diseases due to Protozoa.																			
3 Malaria (29)	2	2	...	...	...	...	...	...	...	...	2	...	...	...	...	-
Diseases due to Spirochaetes.																			
0 (a) Locomotor ataxia (tabes dorsalis)	5	4	1	...	...	...	...	...	...	...	2	2	...	1	...	-
(b) General paralysis of insane	21	16	5	...	...	...	...	1	1	4	3	9	...	...	...	-
(c) Aneurysm of aorta	29	26	3	...	...	...	...	...	...	...	7	12	6	4	...	-
(d) Syphilis, congen. or unspecified	23	17	6	4	...	...	...	...	2	3	6	4	3	1	...	-
2 Other spirochaetal diseases (31)	1	...	1	...	...	...	1	...	...	...	...	...	...	...	...	-
Diseases due to Filterable Viruses.																			
Influenza— (Total)	85	52	33	3	4	2	1	6	5	12	6	9	17	17	3	-			
3 (a) 1. With pneumonia	24	14	10	...	1	...	1	1	2	5	1	2	6	5	...	-			
2. „ other respiratory complications	13	9	4	...	...	...	...	2	1	1	4	...	2	2	1	-
(b) 1. „ non-respiratory complications	27	14	13	2	3	1	...	...	...	4	...	6	6	5	...	-
2. Without stated complications	21	15	6	1	...	1	...	3	2	2	1	1	3	5	2	-			
5 Measles	6	4	2	1	3	...	...	...	...	...	...	1	1	...	...	-	
6 Acute poliomyelitis and polioencephalitis	5	2	3	1	...	...	...	2	2	...	...	...	...	...	...	-
7 (a) Lethargic encephalitis—acute	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
(c) Other or unspecified lethargic encephalitis (b)	22	17	5	...	...	...	...	2	5	3	4	5	2	1	...	-
8 Other diseases due to viruses (34)	1	1	...	1	...	...	...	...	...	...	...	...	...	...	...	-
Diseases due to Rickettsia.																			
0 Typhus fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-

Note.—Sub-headings indicated by letters (a, b, c, &c.) correspond with those in the International List. Those indicated by numbers (1, 2, 3, &c.) apply to the Scottish List only.

TABLE III.—continued.

	All Ages.			Age.												
	Both Sexes.	Males.	Females.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 and over.	
I. INFECTIVE AND PARASITIC DISEASES—continued.																
<i>Diseases due to Helminths.</i>																
42 Diseases due to helminths (40, 41)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
<i>Diseases due to Fungi.</i>																
43 Mycoses. . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
<i>Other Infective or Parasitic Diseases.</i>																
44 (b) Pernicious lymphogranulomatosis (Hodgkin's disease)	12	7	5	...	...	...	...	3	...	4	2	...	3	...	...	...
(d) Other infective or parasitic diseases (a, c)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
II. CANCER AND OTHER TUMOURS.																
Cancer and other malignant tumours— (Total)																
45 Buccal cavity and pharynx	2108	994	1114	1	2	1	1	9	27	126	277	558	696	372	38	38
46 Digestive organs and peritoneum	116	88	28	...	...	1	...	...	...	3	4	32	45	30	1	1
47 Respiratory system	1238	624	614	1	...	...	1	4	14	61	130	318	440	243	26	26
48 Uterus	186	135	51	...	...	...	...	...	1	19	40	69	47	10	...	...
49 Other female genital organs	123	...	123	...	...	...	...	...	3	13	30	27	32	15	3	3
50 Breast	44	...	44	...	...	...	...	1	1	1	10	10	14	7	...	...
51 Male genital organs	180	...	180	...	...	...	...	...	3	16	43	52	44	20	2	2
52 Urinary organs	63	63	...	...	...	...	...	...	1	...	4	17	24	16	1	1
53 Skin (scrotum excepted) . .	67	49	18	...	1	...	...	...	1	1	10	14	25	15	...	...
54 Brain and nervous system . .	25	7	18	...	...	...	...	...	...	...	1	5	7	7	5	5
55 Other or unspecified organs .	14	4	10	...	1	...	...	...	...	5	3	1	4	...	...	...
Tumours, non-malignant or of undetermined nature (56)—	52	24	28	...	...	...	...	4	3	7	2	13	14	9	...	...
57 (a) Ovaries	8	...	8	...	...	...	...	...	...	3	1	2	...	2	...	...
(b) Uterus	8	...	8	...	...	...	...	...	...	3	5	...	...	...	...	...
(c) Other female genital organs	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(d) Brain and nervous system .	39	21	18	1	2	3	4	1	3	5	13	5	1	1	...	...
(e) 1. Bladder	2	2	...	...	...	...	...	...	...	...	...	1	1	...	...	...
2. Other and unspecified organs	7	5	2	1	...	...	...	1	...	3	...	...	1	1	...	...
III. RHEUMATISM, DISEASES OF NUTRITION AND OF ENDOCRINE GLANDS, OTHER GENERAL DISEASES AND VITAMIN DEFICIENCY DISEASES.																
58 (c) Acute rheumatic heart conditions (a, b)	19	8	11	...	...	4	2	6	2	2	1	1	1	...	...	...
(d) Other forms of acute rheumatism	6	1	5	...	...	1	...	2	...	...	1	1	1	...	...	...
59 Chronic rheumatism and other rheumatic diseases	26	8	18	...	...	...	1	...	1	3	2	...	9	8	2	2
61 Diabetes mellitus	158	51	107	...	1	...	...	6	10	16	14	27	53	27	4	4
62 Diseases of the pituitary gland .	3	1	2	...	...	...	...	...	...	2	...	...	1	...	...	...
63 (b) Exophthalmic goitre . . .	18	4	14	...	...	...	...	1	2	5	1	5	4	...	...	...
(c) Myxedema and cretinism . .	11	...	11	...	...	...	...	...	...	1	...	1	7	2	...	...
(e) Other diseases of thyroid and parathyroid (a, d)	3	1	2	...	...	...	...	...	...	...	...	1	1	1	...	...
64 Diseases of thymus (including status lymphaticus)	1	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...
65 (a) Addison's disease (not tuberculous)	10	2	8	...	...	...	...	1	3	...	3	1	...	2	...	...
(b) Other diseases of adrenal glands	1	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...
66 Other general diseases (60) . .	3	2	1	...	1	1	...	...	...	...	...	...	1	...	...	...
<i>Vitamin deficiency diseases.</i>																
70 Rickets	2	1	1	1	1	...	...	...	...	...	...	...	...	...	...	...
71 Other vitamin deficiency diseases (67, 68, 69)	2	...	2	...	...	...	...	...	...	...	1	...	1	...	...	...

TABLE III.—continued.

	All Ages.			Age.													85 and over.	Not stated.
	Both Sexes.	Males.	Females.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-				
V. DISEASES OF BLOOD AND OF BLOOD-FORMING ORGANS.																		
Purpura, hæmophilia	7	3	4	2	...	...	...	1	...	2	...	2	...	...	...	...	-
(a) Pernicious anæmia (b) . . .	89	30	59	...	...	...	...	...	2	3	3	18	39	21	3	...	-
(c) Other anæmias (c)	26	8	18	3	...	...	1	1	1	2	4	6	4	4	...	...	-
Leukæmia, aleukæmia	35	19	16	1	...	...	1	6	4	5	5	8	4	1	...	...	-
Diseases of spleen	10	3	7	...	...	...	...	...	...	2	2	4	1	1	...	...	-
Oth.dis. of blood and blood form.org.	3	...	3	...	...	...	...	...	...	2	2	1	...	...	...	...	-
V. CHRONIC POISONING AND INTOXICATION.																		
Alcoholism	6	4	2	...	...	...	...	...	...	1	1	1	2	1	...	...	-
Lead poisoning . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
Chronic poisoning by other mineral and organic substances	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
VI. DISEASES OF NERVOUS SYSTEM AND OF SENSE ORGANS.																		
(a) Intra-cranial abscess	9	9	...	...	2	1	...	1	...	3	...	2	...	...	...	...	-
(b) Other forms of encephalitis (non-epidemic)	13	8	5	1	5	...	...	...	2	1	2	1	1	...	...	...	-
Meningitis (not meningococcal) . .	43	29	14	15	11	3	1	3	2	3	1	2	1	1	...	...	-
(1) Motor neurone disease	20	8	12	...	...	...	1	...	...	2	4	3	3	6	1	...	-
(2) Sub-acute combined degeneration	8	4	4	...	...	...	...	...	1	...	...	2	5	...	...	...	-
(3) Myelitis of unstated origin . . .	3	1	2	...	...	...	1	...	...	2	...	3	2	...	...	...	-
(4) Other diseases of medulla and of spinal cord	10	6	4	...	1	...	...	...	...	1	2	3	2	1	...	...	-
(a) Cerebral hæmorrhage, apoplexy	1070	493	577	1	...	1	1	4	5	23	73	216	382	299	65	...	-	
(b) Cerebral embolism and thrombosis	511	209	302	1	...	...	...	3	1	5	17	66	196	186	36	...	-
(c) Softening of brain	51	23	28	...	...	...	...	...	...	...	1	3	18	23	6	...	-
(d) Hemiplegia and other paralyses of unstated origin	77	32	45	...	...	...	...	1	...	1	6	19	28	20	2	...	-
(e) Other intra-cranial effusions . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
4 Mental disorders and deficiency . .	14	9	5	1	2	...	...	...	1	4	2	2	2	...	...	...	-
5 Epilepsy	44	21	23	2	2	3	...	4	9	8	7	2	5	1	1	...	-	
6 Convulsions (age under 5 years) . .	54	30	24	47	7	...	...	...	...	...	...	...	...	...	...	...	-
7 (a) Chorea . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
(b) Neuritis	2	2	...	...	...	...	...	...	...	...	...	2	...	...	...	...	-
(c) Paralysis agitans	29	14	15	...	...	...	...	...	...	...	3	3	11	11	1	...	-
(d) Disseminated sclerosis	44	17	27	...	...	...	...	1	4	6	14	14	1	4	...	...	-
(e) Other dis. of nervous system . .	12	5	7	...	...	1	...	2	2	2	1	2	2	...	...	...	-
8 Diseases of organs of vision	2	1	1	...	...	...	...	...	...	...	...	1	1	...	...	...	-
9 (a) Otitis and other diseases of ear	6	3	3	2	1	...	1	1	...	...	...	...	...	1	...	...	-
(b) Diseases of mastoid	9	4	5	1	...	...	2	...	3	1	...	...	2	...	...	...	-
VII. DISEASES OF CIRCULATORY SYSTEM.																		
Heart Diseases.																		
0 (a) Chronic rheumatic pericarditis	1	...	1	...	...	...	...	...	...	...	...	1	...	...	...	...	-
(b) Other pericarditis	6	4	2	...	...	1	...	1	...	2	...	...	2	...	...	...	-
1 (a) Acute bacterial endocarditis (b)	24	11	13	...	...	1	7	4	6	1	3	2	...	...	...	...	-
(c) Other acute endocarditis	10	5	5	1	...	3	...	3	...	3	...	...	...	...	...	...	-
2 (a) Aortic valvular disease (without mitral)	30	17	13	...	...	...	...	...	...	2	4	11	7	5	1	...	-
(b) Mitral and oth. spec. valvular dis. (incl. sequelæ of rheum. fever)	154	71	83	...	...	2	1	11	12	26	17	20	38	21	6	...	-
(c) Valvular disease, endocarditis —unspecified	304	132	172	...	1	1	1	4	11	30	33	51	99	59	14	...	-	

TABLE III.—continued.

	All Ages.			Age.												
	Both Sexes.	Males.	Females.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 and over.	
VII. DISEASES OF CIRCULATORY SYSTEM—continued.																
93 (a) Acute myocarditis	37	19	18	2	...	...	2	...	2	3	4	2	16	5	1
(b) Chronic rheumatic myocarditis	15	4	11	...	...	...	1	...	...	2	4	2	4	2	...
(c) 1. Cardio-vascular degeneration	559	272	287	...	...	...	...	...	1	5	9	55	164	239	86
2. Fatty degeneration of heart	26	9	17	...	...	...	...	...	...	...	5	9	9	3	...
3. Chronic myocarditis, other myocardial degeneration	888	417	471	...	...	...	...	2	4	15	41	96	284	334	112
(d) Myocarditis, not specified as acute or chronic	562	289	273	...	1	2	...	...	6	11	52	109	183	157	41
94 (1) Diseases of coronary arteries	665	407	258	...	...	...	...	3	4	28	82	151	259	120	18
(2) Angina pectoris	28	20	8	...	...	...	...	...	...	2	2	4	11	9	...
95 (b) Rheumatic heart disease (undefined)	10	3	7	...	...	...	...	3	1	...	...	3	2	1	...
(c) Other diseases of heart (a)	198	99	99	...	1	1	...	...	6	7	18	43	72	47	3
96 Aneurysm (heart and aorta excepted)	6	5	1	...	...	...	...	...	...	...	...	2	3	1	...
97 Arterio-sclerosis	163	91	72	...	...	...	...	...	...	...	4	12	43	77	27
98 Gangrene	38	18	20	...	...	...	...	...	...	...	...	2	6	22	8
99 Other diseases of arteries	18	11	7	...	...	...	...	...	1	...	2	4	6	5	...
100 Diseases of veins	19	3	16	...	...	...	...	...	1	1	3	6	4	4	...
101 Diseases of lymphatic system	2	1	1	1	...	...	...	1	...	...	...	...	...	...	...
102 High blood pressure (idiopathic)	41	22	19	...	...	...	...	1	3	1	5	3	17	11	...
103 Oth. diseases of circulatory system . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
VIII. DISEASES OF RESPIRATORY SYSTEM.																
104 Dis. of nasal fossæ and annexa	9	8	1	1	1	...	...	...	2	1	1	3	...	...	...
105 Diseases of larynx	7	4	3	3	1	1	...	...	...	...	...	...	1	1	...
106 Bronchitis— (Total)	473	281	192	37	5	...	2	5	13	24	46	76	121	105	39	
(1) With heart disease secondary	179	102	77	1	2	...	...	1	5	11	19	35	57	31	17
(2) With chronic nephritis secondary	3	2	1	...	...	...	...	1	...	...	...	2	...	...	...
(3) Otherwise defined	291	177	114	36	3	...	2	3	8	13	27	39	64	74	22	
107 Broncho-pneumonia	438	241	197	224	46	4	2	8	4	11	13	25	43	46	12	
108 Lobar pneumonia	177	110	67	14	5	...	3	6	12	17	35	29	32	17	7	
109 Pneumonia (unspecified)	81	51	30	25	6	1	...	1	...	4	5	8	16	12	3	
110 Pleurisy	26	17	9	...	1	2	...	3	4	1	4	2	4	5	...	
111 (a) Pulmonary embolism, thrombosis, infarct	8	3	5	...	...	...	...	1	...	2	1	...	3	1	...
(c) Congestion of lung (b)	63	29	34	3	2	...	...	...	...	3	2	4	14	23	12
112 Asthma	72	32	40	...	3	...	...	...	2	16	11	8	26	4	2
113 Pulmonary emphysema	2	1	1	...	...	...	...	...	...	...	...	...	2	...	...
114 (a) Occupational diseases of respiratory system (b)	8	8	...	...	...	...	...	...	...	1	1	4	2	...	...
(c) 1. Chronic interstitial pneumonia (not occupational)	3	1	2	...	...	...	...	...	...	...	...	2	...	1	...
2. Other diseases of respiratory system (c, d)	9	7	2	...	1	1	...	...	3	2	1	...	...	...	1
IX. DISEASES OF DIGESTIVE SYSTEM.																
115 (a) Diseases of teeth and gums	5	4	1	1	...	...	...	...	1	1	...	1	1	...	...
(b) Septic sore throat	11	4	7	...	...	1	2	3	1	1	...	...	3	...	...
(c) Other diseases of pharynx and tonsils	9	4	5	1	2	...	...	1	...	...	...	...	3	1	1
(d) Other diseases of buccal cavity	10	4	6	1	1	...	...	...	...	...	1	...	2	5	...
116 Diseases of œsophagus	3	2	1	...	...	...	...	...	...	...	...	1	...	2	...
117 (a) Ulcer of stomach	71	45	26	...	...	...	...	...	5	13	10	15	17	9	2
(b) Ulcer of duodenum	71	62	9	...	...	...	...	2	6	13	11	14	15	10	...
118 Other diseases of stomach	31	14	17	5	2	1	...	1	1	2	3	4	3	6	3	

TABLE III.—continued.

[illegible]

TABLE III.—continued.

	All Ages.			Age.															Not Stated.
	Both Sexes.	Males.	Females.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 and over.				
XVI. SENILITY.																			
32 Senility, senile dementia	519	187	332	...	...	...	...	...	...	...	...	3	52	260	204	-
XVII. DEATHS FROM VIOLENCE.																			
34 Suicide (163)	93	53	40	...	...	...	...	10	11	16	21	24	8	3	...	-
38 Homicide (165-167)	6	4	2	1	...	...	...	1	...	1	2	1	...	...	...	-
Accidental Deaths—																			
39 Railway accidents	33	29	4	...	1	...	4	2	6	7	4	7	2	...	...	-	
40 Motor vehicle accidents	302	232	70	...	13	34	18	29	34	31	29	47	49	16	2	-			
41 Other road transport accidents .	42	36	6	...	1	1	...	3	...	6	10	15	4	1	1	-			
42 Water transport accidents—																			
(1) Drowning	16	16	...	...	...	...	...	1	3	8	1	2	1	...	...	-	
(2) Otherwise	23	23	...	...	...	...	...	6	4	5	4	3	1	...	...	-	
43 Air transport accidents	21	21	...	...	...	...	...	3	12	3	2	1	...	...	...	-
44 Accidents in mines and quarries .	27	27	...	...	...	...	1	1	7	8	7	2	1	...	...	-	
46 Accidents caused by machinery .	12	12	...	...	1	...	...	1	2	3	...	5	...	...	...	-
47 Food poisoning . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
48 Accidental absorption of poisonous gas	17	8	9	...	...	...	...	1	1	3	3	1	2	6	...	-
49 Other acute accidental poisoning .	8	4	4	...	1	...	...	...	...	3	1	1	2	...	...	-	
50 Conflagration	10	2	8	1	...	...	...	4	2	...	1	2	...	...	...	-
51 Accidental burns (conflagration excepted)	60	20	40	4	17	5	2	...	5	3	1	3	12	7	1	-			
52 Accidental mechanical suffocation .	34	25	9	28	1	...	...	...	3	...	1	1	...	...	...	-
53 Drowning—accidental and unspeci- fied (excluding water transport)	75	63	12	...	3	4	2	3	14	13	11	8	10	3	...	4			
54 Accidental injury by firearms . .	7	6	1	...	...	...	1	1	2	...	...	1	2	...	...	-	
56 Accidental fall, crushing, &c. . .	219	118	101	...	1	2	1	7	12	21	20	27	44	61	23	-			
59 Hunger or thirst . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
60 Weather agencies (191, 192) . . .	1	...	1	...	...	...	...	...	...	...	...	...	...	1	...	-
63 Electricity (lightning excepted) . .	2	2	...	...	...	...	...	1	...	...	...	1	...	...	...	-
65 (a) Vaccinia	1	1	...	1	...	...	...	...	...	...	...	...	...	...	...	-
(d) Other and unspecified acci- dents (175, 185, 187, 188, 194, 195 b, c)	30	23	7	2	1	1	1	1	8	4	4	2	2	4	...	-			
Other violent deaths—																			
66 War operations—Military	186	186	...	...	...	...	...	95	68	5	2	1	...	...	...	15
67 " " Civilian	30	15	15	...	4	1	4	6	3	2	4	4	2	...	...	-	
68 Execution . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
XVIII. ILL-DEFINED CAUSES OF DEATH																			
69 Sudden death	35	27	8	...	...	...	...	...	...	1	6	10	13	5	...	-
70 (a) 1. Heart failure	195	128	67	3	...	...	1	4	5	9	24	48	60	35	6	-	
2. Other ill-defined causes . . .	57	34	23	10	2	...	...	...	1	1	3	7	16	13	4	-
(c) Cause not specified (b) . . .	15	10	5	1	...	...	...	...	...	1	1	3	4	4	...	1

TABLE IV.—DEATHS IN THE COUNTIES AND LARGE BURGHS, &c.

INTERNATIONAL NOS.		CAUSES OF DEATH.	SCOTLAND.	Aberdeen County.*	Aberdeen Burgh.	Remainder of County.	Marginal Index Numbers.
Long List.	Short List.						
1, 2	1	Typhoid fever (including Paratyphoid)	2	...	...	...	1
6	14 (1)	Cerebro-spinal fever	52	3	1	2	2
8	3	Scarlet fever	9	...	...	...	3
9	4	Whooping-cough	44	3	1	2	4
10	5	Diphtheria	125	4	4	...	5
13	6	Tuberculosis of respiratory system ...	714	31	25	6	6
14-22	7	Other forms of tuberculosis	198	7	5	2	7
30	9	Syphilis	78	5	3	2	8
33	10	Influenza	85	2	...	2	9
35	12	Measles	6	...	...	...	10
3-5, 7, 11, 12, } 23-29, 31, 32, } 34, 36-44 }	14 (2)	Other infect. or parasit. dis. (2, 8, 11, 13)*	91	6	2	4	11
45-55	15	Cancer, malignant tumours	2,108	146	79	67	12
56, 57	16	Tumours, non-malignant or not defined	64	4	2	2	13
58	20 (1)	Acute rheumatism	25	2	1	1	14
61	18	Diabetes mellitus	158	10	5	5	15
59, 60, 62-79	20 (2)	Other general diseases (17, 19) ...	256	18	8	10	16
81, 82	21	Meningitis, diseases of spinal cord ...	84	6	4	2	17
83	22	Cerebral hæmorrhage, &c.	1,709	122	73	49	18
80, 84-89	23	Other diseases of nervous system ...	238	11	6	5	19
90-95	24	Heart disease	3,517	220	113	107	20
96-103	25	Other circulatory diseases	287	30	24	6	21
106	26	Bronchitis	473	18	12	6	22
107-109	27	Pneumonia	696	44	30	14	23
104, 105, 110-114	28	Other respiratory diseases	207	13	7	6	24
117	32 (1)	Gastric and duodenal ulcer	142	13	4	9	25
119, 120	29	Diarrhœa (all ages)	345	24	14	10	26
121	30	Appendicitis	47	2	1	1	27
124	31 (1)	Cirrhosis of liver	43	...	...	...	28
125-127	31 (2)	Other diseases of liver	68	2	1	1	29
115, 116, 118, 122, } 123, 128, 129 }	32 (2)	Other digestive diseases	237	20	9	11	30
130-132	33	Nephritis, acute or chronic	322	21	13	8	31
133-139	34	Other dis. of genito-urinary system ...	275	29	14	15	32
140, 147	35	Puerperal sepsis	33	1	...	1	33
141-146, 148-150	36	Other puerperal causes	63	4	2	2	34
151-156	37	Dis. of skin and organs of movement	73	3	3	...	35
157-161	38	Congen. debil., prem. birth, malform., &c.	813	43	26	17	36
162	39	Old age	519	34	15	19	37
163, 164	40	Suicide	93	7	5	2	38
170, 171	42	Road transport accidents	344	14	7	7	39
165-169, 172-198	43	Other violence (41)	818	32	21	11	40
199, 200	44	Causes ill-defined or unknown ...	302	14	5	9	41
All Causes ...			15,763	968	545	423	42
AGES AT DEATH.							
Under 1			1,602	79	48	31	43
1-4			370	19	10	9	44
5-9			177	10	8	2	45
10-14			126	6	3	3	46
15-24			620	17	13	4	47
25-34			719	31	20	11	48
35-44			949	47	26	21	49
45-54			1,319	77	54	23	50
55-64			2,307	138	81	57	51
65-74			3,678	244	126	118	52
75-84			3,039	240	126	114	53
85 and over			836	60	30	30	54
Not stated			21	...	...	...	55
All Ages ...			15,763	968	545	423	56

* Including typhus fever, smallpox, dysentery, erysipelas, acute poliomyelitis, and lethargic encephalitis.

† Including for this purpose the entire Burgh of Aberdeen, part of which is in Kincardine County.

OF SCOTLAND.—Quarter ended 31st December 1941.

Marginal Index Numbers.	Angus County.	Arbroath Burgh.	Dundee Burgh.	Remainder of County.	Argyll County.	Ayr County.	Ayr Burgh.	Kilmarnock Burgh	Remainder of County.	Banff County.	Bervick County.	Bute County.	Caithness County.	Clackmannan County.
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	4	...	4	...	1	4	...	2	2	...	...	...	1	1
3	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	6	...	2	4	1	4	...	2	2	1	...	...	1	...
5	16	...	16	...	1	13	4	...	9	...	...	1	...	1
6	33	3	23	7	11	31	4	3	24	7	2	2	3	2
7	10	...	7	3	...	7	3	1	3	...	...	...	3	2
8	7	...	7	...	...	4	1	...	3	...	1	1	...	1
9	2	...	1	1	2	2	...	...	2	1	...	...	1	1
10	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11	11	...	4	7	1	5	...	1	4	...	...	...	...	1
12	103	9	66	28	27	126	16	14	96	14	11	7	12	16
13	2	...	1	1	3	3	...	1	2	2	1	1	...	...
14	1	...	1	...	...	2	...	...	2	...	...	...	...	...
15	5	...	4	1	4	10	2	...	8	1	...	...	2	1
16	14	2	9	3	6	18	4	1	13	1	1	1	1	2
17	6	...	5	1	3	3	...	1	2	1	1	1	1	...
18	94	10	54	30	22	113	15	12	86	24	9	10	7	15
19	15	2	8	5	3	13	3	3	7	2	1	1	1	1
20	240	16	146	78	63	215	19	24	172	38	36	36	22	28
21	13	3	5	5	6	10	1	2	7	5	5	1	9	1
22	34	6	20	8	5	28	5	5	18	4	2	2	1	4
23	50	2	31	17	3	35	5	3	27	5	1	3	3	2
24	8	...	6	2	3	11	2	2	7	1	...	2	1	...
25	8	1	5	2	3	8	2	...	6	3	1	3	2	...
26	13	4	8	1	2	12	1	1	10	1	1	...	2	3
27	2	...	1	1	2	3	2	...	1	...	...	...	1	...
28	1	...	1	...	...	3	...	...	3	1	1	...	...	...
29	7	1	4	2	3	2	...	1	1	1	2	...	...	2
30	14	1	9	4	4	12	2	...	10	2	...	...	1	...
31	19	...	11	8	10	15	...	...	15	5	4	1	4	1
32	12	2	3	7	3	11	1	2	8	4	1	1	1	2
33	1	...	1	...	2	...	...	...	...	...	...	...	...	...
34	3	1	1	1	...	3	...	1	2	1	...	...	...	...
35	2	...	...	2	...	6	1	...	5	2	...	...	...	2
36	43	5	27	11	9	46	7	4	35	8	2	3	2	4
37	29	...	9	20	18	30	8	...	22	7	...	7	1	3
38	9	...	5	4	...	3	...	...	3	1	...	1	...	...
39	12	...	6	6	6	20	2	2	16	3	1	...	2	...
40	29	5	19	5	11	27	3	4	20	6	...	17	3	8
41	1	...	...	1	5	26	7	4	15	6	1	6	6	1
42	879	73	530	276	243	884	120	96	668	158	85	108	94	105
43	82	9	57	16	16	86	13	9	64	17	3	3	7	10
44	26	...	19	7	3	28	3	4	21	1	...	2	1	1
45	5	...	4	1	3	14	4	2	8	1	...	...	3	1
46	5	...	3	2	2	3	1	...	2	2	...	...	1	2
47	30	1	21	8	5	16	5	1	10	3	1	4	3	1
48	25	1	19	5	7	37	1	3	33	6	...	12	1	4
49	57	5	32	20	12	45	3	7	35	7	4	4	3	4
50	53	5	33	15	18	75	14	9	52	14	3	4	10	8
51	110	6	71	33	29	133	19	14	100	17	11	12	13	16
52	226	18	150	58	59	247	32	25	190	34	25	31	19	25
53	204	20	104	80	67	160	16	17	127	41	29	30	23	25
54	56	8	17	31	22	40	9	5	26	15	8	6	10	8
55	...	...	...	...	...	...	...	...	...	...	1	...	...	...
56	879	73	530	276	243	884	120	96	668	158	85	108	94	105

TABLE IV.—continued.

INTERNATIONAL NOS.		CAUSES OF DEATH.	Dumbarton County.	Clydebank Burgh.	Dumbarton Burgh.	Remainder of County.	Marginal Index Numbers.
Long List.	Short List.						
1, 2	1	Typhoid fever (including Paratyphoid)	...	...	...	...	1
6	14 (1)	Cerebro-spinal fever	2	1	...	1	2
8	3	Scarlet fever ... ..	...	...	...	...	3
9	4	Whooping-cough	1	...	...	1	4
10	5	Diphtheria	4	2	...	2	5
13	6	Tuberculosis of respiratory system ...	23	9	5	9	6
14-22	7	Other forms of tuberculosis	4	1	1	2	7
30	9	Syphilis	3	3	...	...	8
33	10	Influenza	1	...	...	1	9
35	12	Measles ... ..	...	...	...	...	10
3-5, 7, 11, 12, 23-29, 31, 32, 34, 36-44	14 (2)	Other infect. or parasit. dis. (2, 8, 11, 13)*	4	1	1	2	11
45-55	15	Cancer, malignant tumours	61	13	13	35	12
56, 57	16	Tumours, non-malignant or not defined	2	1	1	...	13
58	20 (1)	Acute rheumatism ... ..	...	...	...	...	14
61	18	Diabetes mellitus	6	2	...	4	15
59, 60, 62-79	20 (2)	Other general diseases (17, 19) ...	7	2	2	3	16
81, 82	21	Meningitis, diseases of spinal cord ...	2	...	1	1	17
83	22	Cerebral hæmorrhage, &c.	47	5	6	36	18
80, 84-89	23	Other diseases of nervous system ...	5	...	...	5	19
90-95	24	Heart disease	100	17	15	68	20
96-103	25	Other circulatory diseases	4	...	...	4	21
106	26	Bronchitis	16	2	4	10	22
107-109	27	Pneumonia	18	6	3	9	23
104, 105, 110-114	28	Other respiratory diseases	5	1	...	4	24
117	32 (1)	Gastric and duodenal ulcer	7	1	...	6	25
119, 120	29	Diarrhoea (all ages)	8	3	1	4	26
121	30	Appendicitis ... ..	...	...	...	...	27
124	31 (1)	Cirrhosis of liver ... ..	...	...	...	...	28
125-127	31 (2)	Other diseases of liver, &c.	2	...	...	2	29
115, 116, 118, 122, 123, 128, 129	32 (2)	Other digestive diseases	5	1	...	4	30
130-132	33	Nephritis, acute or chronic	10	...	3	7	31
133-139	34	Other dis. of genito-urinary system ...	8	1	1	6	32
140, 147	35	Puerperal sepsis	1	1	...	...	33
141-146, 148-150	36	Other puerperal causes	2	2	...	...	34
151-156	37	Dis. of skin and organs of movement	3	...	1	2	35
157-161	38	Congen. debil., prem. birth, malform., &c.	21	5	4	12	36
162	39	Old age	25	4	5	16	37
163, 164	40	Suicide	1	...	...	1	38
170, 171	42	Road transport accidents	11	3	1	7	39
165-169, 172-198	43	Other violence (41)	13	2	...	11	40
199, 200	44	Causes ill-defined or unknown ...	5	2	...	3	41
		All Causes ...	437	91	68	278	42
AGES AT DEATH.							
		Under 1	42	10	8	24	43
		1-4	6	1	...	5	44
		5-9	4	...	2	2	45
		10-14	5	1	2	2	46
		15-24	19	5	3	11	47
		25-34	14	5	...	9	48
		35-44	25	7	1	17	49
		45-54	50	15	11	24	50
		55-64	63	14	15	34	51
		65-74	115	24	14	77	52
		75-84	75	6	11	58	53
		85 and over	19	3	1	15	54
		Not stated ... ..	...	...	...	...	55
		All Ages ...	437	91	68	278	56

* Including typhus fever, smallpox, dysentery, erysipelas, acute poliomyelitis, and lethargic encephalitis.

TABLE IV.—continued.

Marginal Index Numbers.	Dumfries County.	Dumfries Burgh.	Remainder of County.	East Lothian County.	Fife County.	Dunfermline Burgh.	Kirkcaldy Burgh.	Remainder of County.	Inverness County.	Inverness Burgh.	Remainder of County.	Kincardine Co.†	Kinross County.	Kirkcudbright County.
1	...	...	...	...	1	...	1	...	...	...	...	...	...	...
2	3	1	2	...	1	...	...	1	...	...	...	...	...	...
3	...	...	...	...	...	...	...	...	...	...	...	1	...	...
4	...	...	...	...	3	...	...	3	2	...	2	...	...	...
5	4	4	...	...	6	1	1	4	...	...	...	...	...	...
6	7	4	3	5	13	1	3	9	9	4	5	...	...	...
7	3	1	2	1	5	...	1	4	2	...	2	1	...	1
8	2	1	1	...	...	...	...	7	2	2	...	...	...	1
9	...	...	...	...	8	...	1	...	2	1	1	...	...	1
10	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11	1	...	1	1	3	...	1	2	...	...	...	...	...	...
12	37	16	21	19	125	18	19	88	39	15	24	8	5	20
13	1	1	...	1	5	2	1	2	3	2	1	...	...	...
14	...	...	...	...	2	...	...	2	...	...	...	1	...	...
15	5	2	3	...	9	2	...	7	3	...	3	1	1	...
16	5	2	3	5	12	1	3	8	5	1	4	2	1	2
17	1	...	1	...	5	...	...	5	2	...	2	1	...	...
18	37	11	26	19	113	11	21	81	30	7	23	11	1	13
19	4	...	4	...	16	1	1	14	2	...	2	...	...	...
20	70	19	51	26	225	39	28	158	44	13	31	21	2	24
21	3	...	3	8	17	2	2	13	5	2	3	2	2	...
22	8	3	5	4	22	1	3	18	8	2	6	4	2	3
23	13	7	6	2	21	2	2	17	6	3	3	3	...	3
24	2	1	1	2	12	3	1	8	4	1	3	1	...	...
25	2	1	1	1	9	1	...	8	2	1	1	1	...	4
26	4	...	4	1	9	2	2	5	2	1	1	2	...	1
27	1	...	1	...	4	2	...	2	1	...	1	...	...	...
28	1	...	1	1	1	...	1	...	3	...	3	...	...	...
29	2	1	1	1	2	1	1	...	...	...	...	...	...	...
30	2	...	2	6	9	1	...	8	5	2	3	1	...	2
31	9	3	6	3	18	1	7	10	4	2	2	2	...	...
32	6	1	5	1	15	1	1	13	13	2	11	4	1	3
33	...	...	...	1	1	...	...	1	...	...	...	...	...	...
34	2	...	2	...	9	1	2	6	...	...	...	...	...	...
35	1	...	1	...	3	...	...	3	1	...	1	...	...	...
36	13	4	9	4	47	5	9	33	20	7	13	5	2	1
37	8	4	4	6	24	5	5	14	35	4	31	4	2	3
38	1	1	...	1	2	...	...	2	...	...	...	1	2	...
39	8	2	6	2	12	...	1	11	4	1	3	3	1	3
40	8	2	6	2	33	2	9	22	8	3	5	3	1	3
41	4	2	2	2	10	1	...	9	13	4	9	3	...	...
42	278	94	184	125	832	107	127	598	279	80	199	86	23	87
43	25	11	14	7	66	7	10	49	27	9	18	7	2	4
44	5	4	1	1	13	1	2	10	4	1	3	1	...	1
45	5	1	4	1	8	1	2	5	1	...	1	2	...	1
46	1	1	...	...	6	1	...	5	1	...	1	1	...	...
47	10	6	4	6	19	2	2	15	7	1	6	2	...	2
48	7	1	6	2	32	2	2	27	8	2	6	4	1	4
49	13	3	10	5	41	5	9	27	13	6	7	4	2	3
50	20	9	11	10	71	11	4	54	27	12	15	2	...	5
51	38	14	24	19	140	11	29	100	24	7	17	9	8	13
52	64	15	49	34	206	34	27	145	67	23	44	24	3	18
53	70	20	50	33	176	26	30	120	60	13	47	19	4	26
54	20	9	11	7	54	6	7	41	39	6	33	11	3	10
55	...	...	...	...	...	...	...	...	1	...	1	...	...	...
56	278	94	184	125	832	107	127	598	279	80	199	86	23	87

† Excluding for this purpose the portion of Aberdeen Burgh in Kincardine County.

TABLE IV.—*continued.*

INTERNATIONAL NOS.		CAUSES OF DEATH.	Lanark County.	Airdrie Burgh.	Coatbridge Burgh.	Marginal Index Numbers.
Long List.	Short List.					
1, 2	1	Typhoid fever (including Paratyphoid)	...	...	...	1
6	14 (1)	Cerebro-spinal fever	12	...	...	2
8	3	Scarlet fever	3	...	...	3
9	4	Whooping-cough	18	...	...	4
10	5	Diphtheria	51	...	...	5
13	6	Tuberculosis of respiratory system ...	316	3	2	6
14-22	7	Other forms of tuberculosis	89	...	2	7
30	9	Syphilis	26	...	...	8
33	10	Influenza	35	1	...	9
35	12	Measles ... ..	...	...	...	10
3-5, 7, 11, 12, 23-29, 31, 32, 34, 36-44	14 (2)	Other infect. or parasit. dis. (2, 8, 11, 13)*	24	...	...	11
45-55	15	Cancer, malignant tumours	641	8	13	12
56, 57	16	Tumours, non-malignant or not defined	17	...	...	13
58	20 (1)	Acute rheumatism	10	...	...	14
61	18	Diabetes mellitus	49	3	1	15
59, 60, 62-79	20 (2)	Other general diseases (17, 19)	70	...	2	16
81, 82	21	Meningitis, diseases of spinal cord	22	1	1	17
83	22	Cerebral hæmorrhage, &c.	462	7	8	18
80, 84-89	23	Other diseases of nervous system ...	74	...	4	19
90-95	24	Heart disease	1,007	16	23	20
96-103	25	Other circulatory diseases	57	1	1	21
106	26	Bronchitis	182	2	8	22
107-109	27	Pneumonia	288	3	12	23
104, 105, 110-114	28	Other respiratory diseases	72	3	3	24
117	32 (1)	Gastric and duodenal ulcer	43	1	...	25
119-120	29	Diarrhoea (all ages)	200	2	5	26
121	30	Appendicitis	11	...	...	27
124	31 (1)	Cirrhosis of liver	12	...	...	28
125-127	31 (2)	Other diseases of liver	21	...	1	29
115, 116, 118, 122, 123, 128, 129	32 (2)	Other digestive diseases	66	...	...	30
130-132	33	Nephritis, acute or chronic	84	1	1	31
133-139	34	Other dis. of genito-urinary system ...	71	...	2	32
140, 147	35	Puerperal sepsis	14	...	...	33
141-146, 148-150	36	Other puerperal causes	24	2	...	34
151-156	37	Dis. of skin and organs of movement	31	...	...	35
157-161	38	Congen. debil., prem. birth, malform. &c.	316	11	5	36
162	39	Old age	117	5	9	37
163, 164	40	Suicide	23	...	1	38
170, 171	42	Road transport accidents	114	1	4	39
165-169, 172-198	43	Other violence (41)	180	3	4	40
199-200	44	Causes ill-defined or unknown	120	2	3	41
		All Causes	4,972	76	115	42
AGES AT DEATH.						
Under 1			720	18	21	43
1-4			161	1	2	44
5-9			68	...	1	45
10-14			52	1	1	46
15-24			189	1	2	47
25-34			208	4	6	48
35-44			333	2	4	49
45-54			483	6	12	50
55-64			792	12	18	51
65-74			1,073	15	24	52
75-84			720	11	18	53
85 and over			173	5	6	54
Not stated ... ..			...	...	...	55
		All Ages	4,972	76	115	56

* Including typhus fever, smallpox, dysentery, erysipelas, acute poliomyelitis, and lethargic encephalitis.

TABLE IV.—continued.

Marginal Index Numbers.	Glasgow Burgh.	Hamilton Burgh.	Motherwell and Wishaw Burgh.	Rutherglen Burgh.	Remainder of County.	Midlothian County.	Edinburgh Burgh.	Remainder of County.	Moray County.	Nairn County.	Orkney County.	Peebles County.
1	...	...	...	...	...	1	1	...	...	...	...	...
2	10	...	...	1	1	10	9	1	...	...	...	...
3	1	...	...	...	2	2	...	2	1	...	...	...
4	14	2	1	...	1	1	...	1	...	...	...	...
5	40	2	1	1	7	3	3	...	...	...	...	...
6	251	7	9	4	40	79	75	4	4	...	4	2
7	68	4	2	...	11	17	13	4	...	...	...	...
8	19	1	2	1	3	14	14	...	1	1	...	1
9	22	1	1	...	10	11	11	...	...	...	1	...
10	...	...	...	...	...	3	3	...	...	...	...	...
11	18	...	...	1	5	15	14	1	...	...	...	...
12	470	11	18	9	112	259	231	28	21	5	10	11
13	15	...	1	1	...	6	6	...	...	1	...	...
14	8	1	...	...	1	1	1	...	...	...	...	...
15	32	2	2	...	9	13	10	3	3	1	1	...
16	48	1	3	...	16	36	33	3	1	...	2	1
17	13	1	...	...	6	10	7	3	1	...	...	...
18	325	12	22	7	81	199	171	28	14	1	9	1
19	53	2	3	...	12	27	22	5	1	...	...	...
20	678	23	51	22	194	400	344	56	31	2	28	10
21	27	2	3	4	19	52	47	5	2	1	2	...
22	131	6	5	1	29	40	35	5	1	1	1	...
23	225	5	4	2	37	78	72	6	4	1	2	1
24	44	1	4	...	17	27	24	3	1	1	1	1
25	34	...	...	1	7	10	9	1	2	1	...	1
26	150	4	8	1	30	17	15	2	...	...	...	...
27	7	...	2	1	1	5	5	...	1	...	...	...
28	10	...	...	...	2	7	7	...	4	...	...	...
29	12	...	...	1	7	5	4	1	1	1	...	...
30	49	1	3	...	13	23	17	6	5	...	3	...
31	59	3	1	2	17	38	28	10	3	1	2	...
32	55	1	3	1	9	30	25	5	3	...	...	1
33	10	1	1	...	2	3	1	2	3	...	...	...
34	14	...	...	...	8	3	3	...	...	1	...	...
35	23	1	1	...	6	5	5	...	1	...	...	...
36	227	8	5	2	58	57	46	11	7	2	6	...
37	63	1	3	1	35	30	27	3	16	1	3	...
38	14	1	...	...	7	16	14	2	...	...	...	...
39	90	...	2	1	16	18	13	5	3	...	2	1
40	118	4	10	3	38	59	55	4	7	...	8	...
41	84	3	4	2	22	12	11	1	4	...	2	2
42	3,531	112	175	72	891	1,642	1,431	211	146	22	87	33
43	536	21	16	3	105	108	87	21	9	3	8	...
44	113	8	5	2	30	28	23	5	1	1	1	...
45	49	2	2	1	13	11	11	...	1	...	...	...
46	42	...	2	3	3	15	11	4	...	...	...	...
47	132	4	12	3	35	39	36	3	8	...	3	1
48	151	5	7	3	32	54	50	4	5	1	4	1
49	243	9	8	2	65	83	74	9	8	3	9	...
50	347	7	17	4	90	127	109	18	16	1	4	3
51	571	15	30	11	135	279	246	33	14	4	11	8
52	745	21	41	24	203	438	381	57	37	6	20	11
53	490	16	30	13	142	368	325	43	25	2	22	8
54	112	4	5	3	38	92	78	14	18	1	5	1
55	...	...	...	...	...	...	...	...	4	...	...	...
56	3,531	112	175	72	891	1,642	1,431	211	146	22	87	33

INTERNATIONAL NOS.		CAUSES OF DEATH.	Perth County.	Perth Burgh.	Remainder of County.	Renfrew County.	Marginal Index Numbers.
Long List.	Short List.						
1, 2	1	Typhoid fever (including Paratyphoid)	...	...	...	...	1
6	14 (1)	Cerebro-spinal fever	1	1	...	2	2
8	3	Scarlet fever ... ..	...	...	...	1	3
9	4	Whooping-cough ... ..	...	...	...	...	4
10	5	Diphtheria	2	2	...	12	5
13	6	Tuberculosis of respiratory system ...	7	1	6	65	6
14-22	7	Other forms of tuberculosis	2	1	1	21	7
30	9	Syphilis	2	...	2	3	8
33	10	Influenza	5	...	5	3	9
35	12	Measles ... ..	...	...	...	1	10
3-5, 7, 11, 12, 23-29, 31, 32, 34, 36-44	14 (2)	Other infect. or parasit. dis.(2, 8, 11, 13)*	2	1	1	8	11
45-55	15	Cancer, malignant tumours	53	15	38	137	12
56, 57	16	Tumours, non-malignant or not defined	1	...	1	6	13
58	20 (1)	Acute rheumatism	3	...	3	2	14
61	18	Diabetes mellitus	6	3	3	11	15
59, 60, 62-79	20 (2)	Other general diseases (17, 19) ...	3	1	2	9	16
81, 82	21	Meningitis, diseases of spinal cord	3	1	2	4	17
83	22	Cerebral hæmorrhage, &c.	48	14	34	113	18
80, 84-89	23	Other diseases of nervous system ...	12	2	10	24	19
90-95	24	Heart disease	87	18	69	195	20
96-103	25	Other circulatory diseases	10	2	8	11	21
106	26	Bronchitis	17	6	11	26	22
107-109	27	Pneumonia	13	2	11	45	23
104, 105, 110-114	28	Other respiratory diseases	3	2	1	17	24
117	32 (1)	Gastric and duodenal ulcer	2	...	2	6	25
119, 120	29	Diarrhoea (all ages)	1	1	...	16	26
121	30	Appendicitis	1	...	1	3	27
124	31 (1)	Cirrhosis of liver	1	1	...	3	28
125-127	31 (2)	Other diseases of liver	3	2	1	4	29
115, 116, 118, 122, 123, 128, 129	32 (2)	Other digestive diseases	10	2	8	14	30
130-132	33	Nephritis, acute or chronic	16	5	11	16	31
133-139	34	Other dis. of genito-urinary system ...	15	3	12	9	32
140, 147	35	Puerperal sepsis	1	1	...	3	33
141-146, 148-150	36	Other puerperal causes	1	...	1	4	34
151-156	37	Dis. of skin and organs of movement	2	1	1	5	35
157-161	38	Congen. debil., prem.birth, malform., &c.	13	8	5	62	36
162	39	Old age	25	7	18	25	37
163, 164	40	Suicide	3	1	2	4	38
170, 171	42	Road transport accidents	5	2	3	22	39
165-169, 172-198	43	Other violence (41)	10	3	7	40	40
199, 200	44	Causes ill-defined or unknown ...	11	2	9	18	41
		All Causes ...	400	111	289	970	42
AGES AT DEATH.							
Under 1			26	12	14	115	43
1- 4			3	1	2	30	44
5- 9			6	5	1	18	45
10-14 ... ..			...	...	...	10	46
15-24			6	2	4	38	47
25-34			8	2	6	50	48
35-44			13	3	10	77	49
45-54			22	8	14	88	50
55-64			57	13	44	133	51
65-74			105	29	76	201	52
75-84			116	28	88	176	53
85 and over			38	8	30	34	54
Not stated ... ..			...	...	...	...	55
		All Ages ...	400	111	289	970	56

* Including typhus fever, smallpox, dysentery, erysipelas, acute poliomyelitis, and lethargic encephalitis.

Numbers.	Greenock Burgh.	Paisley Burgh.	Port-Glasgow Burgh.	Remainder of County.	Ross and Cromarty Co.	Roxburgh County.	Selkirk County.	Stirling County.	Falkirk Burgh.	Stirling Burgh.	Remainder of County.	Sutherland County.	West Lothian County.	Wigtown County.	Zetland County.	Unallocated Deaths.*
1	...	...	...	2	1	1	...	2	...	...	2	...	1	...	...	2
2	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1
3	...	...	...	...	...	...	...	...	...	...	...	...	2	...	1	...
4	...	...	5	1	6	1	1	3	1	1	...	...	...	...	...	1
5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6	21	19	3	22	9	3	2	17	6	3	8	2	5	2	5	13
7	7	10	2	2	2	1	...	8	2	2	4	...	7	...	...	5
8	1	...	1	1	...	...	...	1	...	...	1	...	2	1	...	...
9	...	...	...	3	...	1	...	5	...	...	5	...	1	...	...	...
10	1	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...
11	4	1	...	3	...	1	...	3	...	...	3	1	2	1	1	...
12	39	44	5	49	14	21	10	81	22	13	46	9	22	13	12	13
13	3	...	...	3	1	1	1	1	...	...	1	...	...	...	...	1
14	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
15	1	5	...	5	1	3	...	7	...	...	7	...	1	...	...	...
16	2	2	...	5	7	8	1	11	4	...	...	2	3	...	...	...
17	1	...	...	3	2	...	1	2	1	...	1	...	2	1	1	4
18	22	39	4	48	28	21	13	49	11	11	27	4	41	7	5	7
19	5	7	1	11	4	2	...	6	1	2	3	1	4	1	2	5
20	46	59	8	82	66	51	20	99	22	19	58	8	37	30	16	20
21	4	3	...	4	4	5	3	11	...	2	9	1	5	1	...	1
22	6	7	2	11	2	6	2	13	2	4	7	...	10	2	3	2
23	17	14	4	10	6	7	2	25	3	3	19	1	6	1	...	4
24	3	3	...	11	5	...	1	8	3	...	5	2	1	...	...	2
25	2	2	...	2	...	1	...	3	...	2	1	1	3	...	...	2
26	4	8	2	2	3	2	...	11	2	4	5	...	4	3	...	3
27	1	1	...	1	1	2	...	1	1	...	...	1	1	...	...	4
28	...	...	...	3	...	...	...	2	1	...	1	...	...	1	...	1
29	1	...	...	3	3	...	...	...	...	...	...	...	2	1	...	...
30	5	1	2	6	7	...	2	9	3	...	6	2	2	1	1	9
31	5	6	...	5	6	3	3	8	2	...	6	...	6	6	2	2
32	3	4	...	2	6	3	...	10	2	4	4	...	7	1	3	1
33	...	2	...	1	...	1	...	1	1	...	...	...	...	...	...	...
34	...	2	1	1	2	...	...	2	...	...	2	...	1	...	1	...
35	...	4	...	1	1	...	...	2	1	1	...	...	2	...	...	...
36	9	33	7	13	12	...	3	34	2	8	24	4	13	8	1	2
37	14	2	2	7	18	1	2	17	2	3	12	6	7	3	12	...
38	...	2	...	2	...	...	...	1	...	...	1	...	1	1	...	15
39	7	4	3	8	4	2	...	17	3	2	12	2	2	5	...	45
40	13	13	2	12	3	3	4	20	1	3	16	1	9	11	2	257
41	6	5	1	6	13	2	1	5	2	...	3	...	3	3	2	1
42	255	307	51	357	232	153	72	495	101	87	307	48	216	105	72	427
43	29	50	15	21	17	7	1	64	8	15	41	4	25	10	2	...
44	8	11	2	9	4	...	2	10	1	1	8	2	8	2	1	4
45	4	3	2	9	1	2	...	8	4	1	3	...	1	1	...	1
46	5	2	1	2	1	...	2	3	1	2	...	...	4	...	...	4
47	15	11	1	11	6	2	3	15	4	...	11	2	4	...	2	157
48	16	14	2	18	6	2	1	17	2	4	11	2	10	5	3	147
49	17	25	6	29	10	8	1	35	9	10	16	1	12	8	5	54
50	20	31	3	34	12	9	8	37	7	3	27	2	18	5	3	34
51	36	46	2	49	31	29	10	70	16	11	43	3	37	17	10	9
52	56	54	8	83	45	47	20	125	26	19	80	11	53	29	14	2
53	43	50	9	74	77	38	20	89	19	18	52	12	42	22	20	...
54	6	10	...	18	22	9	4	22	4	3	15	9	2	6	12	...
55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	15
56	255	307	51	357	232	153	72	495	101	87	307	48	216	105	72	427

* Including all Service deaths and all deaths due to enemy action.

METEOROLOGICAL NOTES

supplied by the Meteorological Office, Edinburgh.

OCTOBER 1941.

Mean barometric pressure, 30.101 ins.; greater than the average* by 0.224 inch.

Mean temperature, 49.3° F.; greater by 1.1° F.

Mean daily range of temperature, 12.1° F.; greater by 0.8° F.

Mean daily sunshine, 2.90 hours; exactly average.

Rain, depth in inches, 3.94; greater by 0.86 inch.

Wind, direction of: a 2 days' excess of north and N.E. winds.

Weather was mild at first but rather cool and stormy later. There was frequent but not specially heavy rain; most places had measurable falls on at least 20 days and many recorded 24 rain days.

Mean temperatures were high for the time of year in all districts. The greatest excess over normal, about 2° F., occurred in Fife and at places in the Clyde area. The first ten days were distinctly warm for the time of year and shade temperatures rose to 60° or above in all districts except the extreme north. The highest readings reported were 69° at Aberdeen and 68° at Stonehaven on the 2nd. Turnberry had a maximum of 68° on the 7th. There was a marked fall in temperature on the 11th but the coldest weather occurred on the 24th and 25th. Braemar and Balmoral registered screen minima of 20° and 23° respectively on the 24th. On the 25th the lowest readings were 22° and 23° at Peebles and West Linton respectively. There was an absence of ground frosts until the 11th, except at high level stations, but from the 21st to 31st they were widespread and in places severe. At Balmoral a thermometer exposed on the ground registered 15° F. on the 12th and 14° F. on the 24th. Braemar had a ground temperature of 15° F. on the 24th. Ground frosts were recorded in one place or other on 19 nights.

Sunshine totals were mostly about average. Carnoustie with 105 hours' sunshine had the best aggregate in Scotland. Other good aggregates were 104 hours at Kirkealdy, 101 hours at Dumfries and 100 hours at Turnberry and in Edinburgh. Stornoway's total of 94 hours exceeds the average by 17 hours. The least favoured station was Oban with only 44 hours' sunshine. Other poor aggregates were 54 hours at Braemar, 63 hours at Dalwhinnie and 65 hours at Fort Augustus.

Rainfall totals approximated to average over most of the country but there was an appreciable excess in some eastern districts. In the coastal region, extending from Dornoch Firth to the Firth of Tay, totals were more than 50 per cent. greater than normal. In the Outer Hebrides and in Shetland rainfall was less than normal. The frequency of precipitation was more remarkable than its intensity, most places having measurable rain on at least 20 days. This was as true of the dry areas as of the wetter ones. Thus Lerwick with only 2.74 inches of rain and Glenquoich with 11.66 inches each had 24 rain days. Daily falls exceeding an inch were numerous. The wettest days were the 9th and 10th. On the 9th 2.53 inches was measured at Laggan (Inverness-shire), 2.41 inches at Port William (Wigtown) and 2.01 inches at East Riggs (Dumfriesshire). On the 10th more than two inches of rain fell over most of Aberdeenshire and Kincardineshire, the largest measurements reported being 2.78 at Craibstone, 2.70 at Johnston Lodge (Laurecekirk) and at Craigiebukler and 2.48 at Bridge of Dye. Other noteworthy falls were 2 inches at Treen, near Carbost (Skye), on the 15th, 1.75

* The averages or normals in the case of pressure and rainfall refer to the period 1881-1915 and in the case of temperature and sunshine to the period 1906-35.

Meteorological Notes (*continued*).

at Knockdow Gardens (Argyll) on the 17th, 1·87 at Glenquoich on the 19th and 2·05 at Drummuir Castle (Banff) on the 30th.

Snow fell locally on the 19th, 21st, 22nd and daily from the 25th to 31st. Light falls occurred right down the east coast on the 28th and 29th.

Hail was reported in one place or other on 10 days. The only widespread falls were on the 29th, when it was reported at numerous places between Orkney and Ayrshire.

Fog was reported locally on 18 days. It was fairly widespread over the southern half of Scotland on the 6th and 7th.

Gales occurred on 13 days. During a severe westerly gale on the night of the 19th/20th wind gusts exceeded 60 miles per hour in the Forth and Clyde areas, and rose to 80 miles per hour in exposed places off the east coast and along the western seaboard. An even more violent northerly gale occurred on the 29th, being most severely felt in Shetland and along the east coast. At some places the wind attained a mean speed of 60 miles per hour at the height of the gale, while individual gusts reached 90 miles per hour.

Widespread thunderstorms occurred on the 6th, reports coming from many places between Wick in the north and Newton Stewart in the south. Thunder was also reported locally on the 5th, 7th, 8th, 16th and 18th.

Aurora was first observed in October on the 11th and was reported on 9 other nights. The display on the 11th was seen as far south as Eskdalemuir and St. Abbs Head. On the 22nd also it was widely observed, and was again seen at Eskdalemuir and also in Edinburgh and the Clyde area.

— NOTE.—The mean values refer to those of the Principal Towns named in Meteorological Table on p. 35.

NOVEMBER 1941.

Mean barometric pressure, 29·865 ins.; greater than the average* by 0·015 inch.

Mean temperature, 42·6° F.; greater by 0·8° F.

Mean daily range of temperature, 11·4° F.; greater by 1·5° F.

Mean daily sunshine, 1·19 hour; less by 0·67 hour.

Rain, depth in inches, 3·23; greater by 0·12 inch.

Wind, direction of: a 6 days' excess of winds between N.E. and S.E.

Mainly dull weather with frequent gales—many of them severe—persisted throughout November. Rain was persistent in all districts and totals were appreciably above average in East Scotland.

Mean temperatures were above average for the fourth month in succession. The warmest period was from the 22nd to 25th, when shade temperatures exceeded 50° F. in all districts. The highest readings reported were 60° at Onich and 59° at Achnashellach (Ross-shire) and Fort William, all on the 24th. The 11th was also relatively warm and a maximum of 57° F. was registered in Edinburgh on that day. Cool conditions prevailed generally on the 8th and 9th and locally on the 16th, 17th and 29th. Minima of 15° F. (17 degrees of frost) were registered at Balmoral and Braemar on the 9th; at Wolfelee, near Hawick, screen temperature fell to 19° F. Ground frosts were widespread and occurred in one place or other on 26 nights. Thermometers exposed on the ground registered 11° F. (21 degrees of frost) at Balmoral and Braemar on the 9th. Other low ground minima were 14° F. at Onich and West Linton on the 8th and at Glenlee (Kirkcudbright) on the 16th.

* The averages or normals in the case of pressure and rainfall refer to the period 1881–1915 and in the case of temperature and sunshine to the period 1906–35.

Meteorological Notes (continued).

Sunshine was deficient in most areas but some places in the west and north-west had more than the average. In East Scotland it was a very dull month, most places in this district reporting aggregates which were at least 20 hours under their November averages. Duntuilin (Skye) headed the list of aggregates with 57 hours' sunshine. Eskdalemuir coming next with 56 hours. Turnberry had 53 hours' sunshine, Auchinervie 52 hours and Helensburgh, Onich and Roslin 51 hours each. Aberdeen and Renfrew had their dulllest November on record. Aberdeen's total of 19 hours was less than a third and Renfrew's total of 23 hours only half of their respective averages. Other small aggregates were 18 hours at Braemar and 23 hours at Oban.

Rainfall was above average in east Scotland but slightly below average at most places in the west and south. The greatest excess over the average occurred at Aberdeen, where the total of 5.72 inches was practically double the normal fall. As in October, precipitation was unusually frequent. Some places in the east had measurable rain on 25 or 26 days. Daily falls of an inch or more were numerous. The wettest days were the 10th, 26th and 27th, on all of which falls exceeded two inches in places. The largest falls on the 10th occurred in the north-eastern counties, outstanding measurements being 2.86 inches at Glen Tanar and 2.32 inches at Banchory. On the 26th and 27th the wettest areas were in the west of Scotland. Kingairloch reported a remarkable fall of 4.92 inches on the 26th. This caused minor damage to roads through culverts overflowing. Tyndrum had 2.88 inches on the 26th and Benmore (Loch Eck) 2.82 inches. On the 27th Glendessary had 4.25 inches of rain which followed upon 1.90 inch for the 26th, a total of 6.15 inches in two days. Glenquoich reported 2.92 inches on the 27th. Outstanding falls on other days were 2.21 at Achnashellach on the 5th, 2.15 at Glendessary on the 6th, 1.88 at Lochearnhead on the 11th, 1.75 at Newcastleton (Roxburgh) on the 13th, 1.91 at Portree on the 24th and 1.51 inch at Courrour (Glenleven) on the 25th.

Snow fell on 15 days. The falls on the 7th and 9th were fairly widespread though not heavy. Hail showers occurred locally on 9 days.

Fog was reported on 25 days. It was most frequent in the Clyde area, Greenock recording fog on no less than 22 days.

Gales were reported on 16 days—the highest frequency since November 1940. In two periods, 10th–14th and 25th–27th, gales of great violence occurred in all coastal districts. The south-easterly gale on the 10th and 11th was most severe along our eastern seaboard. At the height of the gale the wind attained a mean speed of 55 to 60 miles per hour both in Shetland and at the Bell Rock, with individual gusts up to 80 miles per hour. South-westerly gales on the 25th and 26th were no less severe, but in this case the west coast was more affected than the east. Mean wind speeds of 55 to 60 miles per hour were again registered in Shetland and were also recorded in the Outer Hebrides. Gusts reached 90 miles per hour in parts of the Outer Islands. It was an excessively wild month in the extreme north, winds blowing at whole gale force for more than 140 hours, spread over 15 days.

No thunder was reported but sheet lightning was observed at Fortrose on the 24th.

Aurora was observed on 14 nights. Most reports came from northern stations, but the phenomenon was seen from Skye, Paisley and Eskdalemuir on the 18th. Eskdalemuir also reported its appearance on the 17th and 28th.

NOTE.—The mean values refer to those of the Principal Towns named in Meteorological Table on p. 35.

DECEMBER 1941.

Mean barometric pressure, 30.043 ins.; greater than the average* by 0.272 inch.

Mean temperature, 41.8° F.; greater by 2.0° F.

Mean daily range of temperature, 10.0° F.; greater by 1.3° F.

Mean daily sunshine, 1.07 hour; greater by 0.05 hour.

Rain, depth in inches, 1.72; less by 2.18 inches.

Wind, direction of: a 6 days' excess of winds from S.W. or west.

A mild and dry month over most of the country. Sunshine records were good in the east but markedly deficient in the west.

Mean temperatures were above average everywhere in Scotland. The greatest excesses over average, from 3 to 4 degrees F., were recorded at Cardross, Fort William, Achnashellach and Nairn. The warmest days were the 2nd, 3rd, 10th to 12th, 23rd and 24th. The highest shade temperature reported was 59° F. at Stonehaven on the 24th. Oban had 57° F. on the 10th, and several widely separated stations recorded 56° F. on the 3rd, 12th or 24th. The only really cold spell was from the 26th to 28th, when sharp frosts occurred in all districts. A minimum temperature of 10° F. (22 degrees of frost) was registered at Tarland on the 28th; other low minima on the 28th were 13° at Balmoral, 14° at Braemar and 16° at Buddon Ness; Braemar also registered 14° on the 27th. Ground frosts occurred in one place or other on 27 nights. They were widespread in the first and last weeks and severe in the latter period. Thermometers exposed on the ground registered 8° F. (24 degrees of frost) at Craibstone and Braemar on the 28th; Balmoral's ground minimum was only a degree higher.

Good sunshine records were reported from north-east coastal areas and from some inland stations, but elsewhere aggregates failed to reach the normal. Craibstone had the creditable total of 61 hours' sunshine, or 18 hours more than normal. Other good aggregates were 54 hours at Stonehaven, 53 hours at Dunbar and 51 hours at Aberdeen. Very little sunshine was registered in western districts. Duntuiln (Skye), which headed the list of aggregates in November, had a bare 9 hours' sunshine in December, and this was also the aggregate in Glasgow. Oban and Fort William had only 3 hours apiece and Baltasound (Shetland) 6 hours.

In comparison with average the month must be counted a dry one over much the greater part of Scotland. In the driest area, which lay along the east coast from Aberdeen to Berwickshire, many places had less than a quarter of the normal December rainfall. Notably small totals for the month were 0.40 inch at Montrose and at Swinton (Berwickshire) and 0.44 inch at Dunbar. On the mainland the only area with rather more than the normal rainfall extended from south of Inverness to Cape Wrath, but Shetland also had a slight excess over the normal. Though monthly totals were small, precipitation was frequent, some places in the west having rain on every day. In the wettest area Glenquoich had 13.37 inches of rain, representing 91 per cent. of average. Daily falls exceeding an inch were less numerous than usual and no station reported so much as two inches of rain in one day. The largest daily measurements were 1.80 inch at Glenquoich on the 12th and 1.78 inch at Lochwinnoch on the 26th. Other heavy falls were 1.53 at Fort William on the 5th, 1.40 at Courrour on the 13th, 1.53 at Dunning and 1.52 at Fintry on the 14th, 1.37 at Tyndrum on the 15th and 1.12 inch at Lochwinnoch on the 27th.

* The averages or normals in the case of pressure and rainfall refer to the period 1881-1915 and in the case of temperature and sunshine to the period 1906-35.

Meteorological Notes (*continued*).

Snow showers were fairly widespread on the 6th and 7th and also during the last week. Snow was reported from one place or other on 17 days.

Hail fell in places as widely separated as Kirkwall, Stornoway, Rothesay and Hawick on the 6th and 7th and locally on 16 other days.

Fog was reported on 20 days and was fairly general over the south of Scotland towards the close of the month. Greenock had the highest frequency with 11 days of fog.

Winds reached gale force on 18 days, the stormiest periods being the 6th–7th, 11th–15th and 21st–24th. The gales of the 6th–7th were especially severe in coastal districts, mean wind speeds of 55 to 60 miles per hour being registered off the east coast, in Shetland and in the Hebrides. Individual gusts reached 90 miles per hour in the Hebrides and 100 miles per hour in Shetland, while even in Edinburgh there were gusts up to 73 miles per hour. Gusts over 80 miles per hour were recorded in the Hebrides on the 14th.

Thunder was reported widely in western districts on the 14th and 15th and was also heard locally on the 6th, 12th, 21st, 22nd and 31st.

Aurora was observed from several northern stations and as far south as St. Abbs Head on the 14th. It was seen from Wick and Lerwick on the 16th and from the latter station also on the 1st, 4th, 5th, 6th, 12th and 17th.

NOTE.—The mean values refer to those of the Principal Towns named in Meteorological Table on p. 36.

Made at Eleven of the Principal Towns during the Quarter ended 31st December 1941.

TOWNS.	AIR PRESSURE* MEAN AT MEAN SEA LEVEL.†		AIR TEMPERATURE.						HYGROMETER.*				RAIN, AND OTHER FORMS OF PRE- CIPITATION.		BRIGHT SUNSHINE.						
	Height of Station above Sea-level.		Mean of Maximum (A.)	Minimum (B.)	Mean of A and B (Mean Tem- perature).		Difference from Average.	Absolute Maximum and Minimum.		Dry Bulb.	Mean of		Total Fall.	Difference from Average.	Hours per Day.						
					Maximum (A.)	Minimum (B.)		Day of Month.	Maximum.		Day of Month.	Depression of Wet Bulb.			Vapour Pressure.	Humidity.	Daily Mean.	Difference from Average.	Per Cent. of Possible.		
GLASGOW	19	1019.7	30.113	55.3	43.4	49.3	+1.6	65	4th	24	25th	48.1	2.1	10.1	85	3.74	+0.31	2.84	+0.31	27	
EDINBURGH	441	1019.5	30.106	54.2	43.9	49.1	+1.1	62	2, 3, 4	35	29, 30	48.1	2.2	9.6	83	3.20	+0.46	2.73	-0.48	26	
DUNDEE	147	1018.4	30.076	54.8	40.2	47.5	+0.2	65	2nd	28	25th	48.9	2.1	10.0	85	4.59	+1.99	2.97	-0.17	29	
ABERDEEN	79	1018.3	30.073	52.9	40.7	47.8	+0.1	66	2nd	33	29th	47.2	2.3	9.2	83	4.85	+1.85	2.74	-0.30	27	
PAISLEY	106	1020.0	30.123	55.5	44.5	50.0	+1.4	63	4th	29	25th	49.4	2.1	10.2	85	15	3.74	0.00	2.66	+0.21	26
GREENOCK	199	1019.8	30.115	55.1	45.7	50.4	+2.0	62	4th	36	25th	49.4	2.4	10.0	83	17	7.03	+1.95	2.55	..	25
KIRKCALDY	137	..	..	56.7	42.2	49.5	+0.8	67	4th	30	12th	49.2	2.5	9.8	82	15	2.87	..	3.36	..	32
KILMARNOCK	132	..	..	56.7	42.9	49.8	+1.5	67	4th	25	25th	49.4	1.9	10.4	86	19	3.96	+0.45	3.05	+0.50	29
AYR..	43	..	..	56.4	44.3	50.3	..	66	7th	29	23rd	50.4	1.8	10.9	87	16	3.52	..	3.09	..	30
DUNFERMLINE	237	..	..	55.1	43.5	49.3	..	63	2, 3, 4	31	25th	48.9	2.2	9.9	83	15	3.04	..	3.13	..	30
PERTH	76	1019.2	30.099	55.5	42.3	48.9	+1.4	64	2nd	26	12, 24, 25	47.7	1.9	9.7	85	15	2.80	-0.15	2.82	-0.08	27
Means	147	1019.3	30.101	55.3	43.2	49.3	+1.1	..	..	..	..	48.8	2.1	10.0	84	16	3.94	+0.86	2.90	0.00	28

GLASGOW	19	1011.1	29.860	46.9	37.0	41.9	+0.8	56	24th	25	8, 19	42.1	1.7	8.0	87	18	3.85	-0.55	0.77	-0.70	9
EDINBURGH	441	1011.5	29.870	47.2	38.4	42.8	+0.7	56	24, 25	30	9th	42.1	1.7	7.7	85	20	1.89	-0.35	1.38	-0.73	17
DUNDEE	147	1011.0	29.856	48.9	35.1	42.0	+0.5	55	11, 27	27	9th	43.7	1.9	8.2	85	22	3.55	+1.23	1.54	-0.65	19
ABERDEEN	79	1011.7	29.876	47.7	40.1	43.9	+1.7	53	24th	28	9th	44.0	1.7	8.4	86	23	5.72	+2.77	0.64	-1.31	8
PAISLEY	106	1011.3	29.865	48.1	37.9	43.0	+0.7	56	25th	29	8th	42.8	1.3	8.3	89	17	3.24	-0.94	0.86	-0.88	10
GREENOCK	199	1011.1	29.860	48.7	38.3	43.5	+0.9	56	24th	32	8, 9, 10	43.0	1.5	8.2	87	18	6.60	+0.54	0.87	..	11
KIRKCALDY	137	..	..	49.0	35.9	42.5	0.0	56	23, 26	27	8, 9	42.2	1.8	7.8	84	20	2.49	..	1.34	..	16
KILMARNOCK	132	..	..	49.3	35.2	42.3	+0.5	56	24th	22	8th	41.7	1.4	7.9	88	19	2.34	-1.43	1.54	-0.04	19
AYR..	43	..	..	49.5	36.5	43.0	..	56	23rd	27	8th	43.0	1.5	8.2	87	15	1.87	..	1.73	..	21
DUNFERMLINE	237	..	..	47.9	36.8	42.3	..	55	24th	27	8th	42.2	1.4	8.1	88	19	1.92	..	1.27	..	15
PERTH	76	1011.5	29.870	48.2	34.9	41.5	+1.0	56	24th	23	9th	41.3	1.4	7.8	88	23	2.54	-0.34	1.14	-0.71	14
Means	147	1011.3	29.865	48.3	36.9	42.6	+0.8	..	..	..	..	42.6	1.6	8.1	87	19	3.23	+0.12	1.19	-0.67	14

* At Edinburgh, Paisley and Ayr observations are made at 9h. and 21h., at Dundee, Greenock, Kirkcaldy, Kilmarnock, Dunfermline and Perth at 9h. only, and at Glasgow (Abbotshill) and Aberdeen at 7h. and 13h. As from January, 1935, barometer readings have been reduced to standard gravity in latitude 45°, and pressure is expressed in millibars (1000 millibars = 29.531 mercury inches) and inches.

